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AREA SOURCE EMISSION INVENTORY FOR DOUGHERTY COUNTY, GEORGIA

VOLUME II

PEDCo-Environmental Specialists,
Incorporated

PREPARED FOR
Environmental Protection Agency

December 1975

EPA 904/9-76-019b

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This project was undertaken to prepare an inventory of area sources of particulate matter, SO_x, CO, HC, and NO_x emissions in the Albany area for use in analysis and modeling of air quality in this designated Air Quality Maintenance Area for the period 1975-85. Base year (1973) emissions are projected to 1975, 1980, and 1985, as specified in EPA's regulations governing the preparation of Air Quality Maintenance Plans. Total emissions in thirty categories, including fugitive dust, were allocated into grid squares covering the entire area. The emissions for each grid were estimated by use of EPA's "Area-2 Program". Required input data for this program, aside from pertinent grid information are fuel usage totals and emission factors. The program was modified by PEDCo to accept data input from up to twenty-five source categories requiring both emission calculation and apportioning and from ten other categories which are best treated as "point sources."

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AREA SOURCE EMISSION INVENTORY

DOUGHERTY COUNTY, GEORGIA

VOLUME II

Contract No. 68-02-1375
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TABLE A-1

EMISSION FACTORS-1973[a]
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.6	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.0	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1499.0	330.80	170006.0	25357.5	10143.0	LB/10**6 VMT
DIEMVEH	4079.2	6174.00	18963.0	5071.5	55345.5	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FRAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	1109.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2643.2	0.0	0.0	0.0	0.0	LB/10**6 VMT

[a] The percent sulfur and percent ash content of specific fuels can be found in Table A-5 of Appendix A.

TABLE A-2

EMISSION FACTORS-1975[a]
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.6	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	258.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.0	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	310.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1499.0	330.80	144869.0	21057.6	11466.0	LB/10**6 VMT
DIEMVEH	4079.2	6174.00	18963.0	5071.5	55345.5	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FFAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FOUNPRC	1109.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FOPAVRD	2643.2	0.0	0.0	0.0	0.0	LB/10**6 VMT

[a] The percent sulfur and percent ash content of specific fuels can be found in Table A-5 of Appendix A.

TABLE A-4

EMISSION FACTORS-1985[a]
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	21.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.6	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.0	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1499.0	330.80	26240.0	6549.0	4123.0	LB/10**6 VMT
DIEMVEH	4079.2	6174.00	18963.0	5071.5	55345.5	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.30	765.2	111.3	220.0	LB/10**3 GAL
OFFNAIR	16.7	0.20	62.2	15.4	3.0	LB/TON
FRAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FOUNPRD	1109.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FORAWRD	2643.2	0.0	0.0	0.0	0.0	LB/10**6 VMT

[a] The percent sulfur and percent ash content of specific fuels can be found in Table A-5 of Appendix A.

TABLE A-3

EMISSION FACTORS-1980[a]
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	8.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.6	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.0	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.8	4.0	2.0	LB/TON
GASMVEH	1499.0	330.80	67252.0	11576.0	8820.0	LB/10**6 VMT
DIEMVEH	4079.2	6174.00	18963.0	5071.5	55345.5	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFMIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENAUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FFAGAUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	1109.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2643.2	0.0	0.0	0.0	0.0	LB/10**6 VMT

[a] The percent sulfur and percent ash content of specific fuels can be found in Table A-5 of Appendix A.

Table A-5. AREA SULFUR AND ASH CONTENT[a]

Fuel	Bituminous coal (tons/year)			Residual oil (10^3 gal/year)			Distillate oil (10^3 gal/year)			Natural gas (10^6 ft^3/year)			LPG (10^3 gal/year)		
	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.
% S content	-	1.55	0.82	-	2.04	1.88	-	0.82	0.43	-	-	-	-	-	-
% Ash content	-	11.5	5.1	-	-	-	-	-	-	-	-	-	-	-	-

[a] Compiled from data presented in Ref. 6.

APPENDIX B

HOME HEATING, NUMBER OF HOUSING UNITS PER CATEGORY[a]

	Dougherty		Georgia	
	1960	1970	1960	1970
Coal x 10^3 ton/yr	2,155	588	102,626	67,956
Fuel oil x 10^3 gal/yr	5,772	2,057	106,117	24,754
LPG x 10^3 gal/yr	1,318	3,369	116,346	250,328
Wood x 10^3 ton/yr	-	914	182,239	66,604

[a] References 2 and 3.

TABLE C-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	263.3	10.2	273.4
2	280.4	45.1	325.6
3	40.8	51.8	92.6
4	72.7	70.7	143.4
5	28.5	1.2	29.7
6	34.4	1.4	35.8
7	130.3	20.7	151.0
8	84.7	53.5	138.2
9	90.7	40.1	130.8
10	112.0	35.8	147.8
11	96.1	58.5	154.6
12	84.3	73.9	158.2
13	56.3	20.4	76.7
14	124.8	19.1	143.9
15	140.7	9.7	150.4
16	72.6	17.3	89.9
17	156.4	25.6	182.0
18	113.1	8.3	121.4
19	65.8	14.6	80.4
20	84.2	11.2	95.4
21	62.3	3.1	65.4
22	53.9	9.5	63.3
23	409.7	10.7	420.4
24	306.7	22.4	329.0
25	353.7	42.9	396.6
26	460.9	28.0	488.8

TABLE C-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	5.0	0.0	5.0
2	21.2	0.0	21.2
3	14.6	0.0	14.6
4	33.9	0.0	33.9
5	5.2	0.0	5.2
6	3.4	0.0	3.4
7	13.8	0.0	13.8
8	0.5	0.0	0.5
9	39.2	0.0	39.2
10	110.2	0.6	110.8
11	51.4	0.5	51.9
12	24.3	0.0	24.3
13	41.6	0.0	41.6
14	93.4	0.4	93.8
15	58.7	0.0	58.7
16	27.5	0.7	28.2
17	49.8	0.1	49.9
18	9.5	0.0	9.5
19	36.9	2.0	38.9
20	29.3	0.0	29.3
21	12.0	0.0	12.0
22	19.6	0.0	19.6
23	7.7	0.0	7.7
24	11.5	0.0	11.5
25	41.2	2.0	43.2
26	11.3	0.0	11.3

TABLE C-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	568.7	0.0	568.7
2	2489.9	0.0	2489.9
3	706.8	0.0	706.8
4	1215.6	0.0	1215.6
5	344.7	0.0	344.7
6	181.2	0.0	181.2
7	740.7	0.0	740.7
8	240.3	0.0	240.3
9	2111.8	0.0	2111.8
10	3338.1	2.3	3340.4
11	850.7	0.6	851.3
12	721.7	0.0	721.7
13	863.6	0.0	863.6
14	4084.7	1.6	4086.3
15	3542.9	0.0	3542.9
16	1994.2	3.1	1997.3
17	2845.3	1.8	2647.1
18	1104.9	0.0	1104.9
19	247.1	183.0	430.1
20	1443.8	0.0	1443.8
21	879.0	0.0	879.0
22	813.7	0.0	813.7
23	816.7	0.0	816.7
24	1656.6	0.0	1656.6
25	2254.7	183.0	2437.7
26	1288.3	0.0	1288.3

TABLE C-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	134.6	0.0	134.6
2	825.1	0.0	825.1
3	834.0	0.0	834.0
4	453.1	0.0	453.1
5	139.4	0.0	139.4
6	317..	0.0	317.7
7	753.7	0.0	753.7
8	57.1	0.0	57.1
9	1037.9	0.0	1037.9
10	1717.6	0.7	1718.2
11	624.1	1.9	626.0
12	809.3	0.0	809.3
13	864.0	0.0	864.0
14	991.1	0.5	991.6
15	1101.5	0.0	1101.5
16	529.7	0.8	530.5
17	1009.4	0.0	1009.4
18	372.9	0.0	372.9
19	127.2	25.3	152.5
20	623.1	0.0	623.1
21	604.9	0.0	604.9
22	212.2	0.0	212.2
23	164.0	0.0	164.0
24	587.2	0.0	587.2
25	930.1	25.3	955.4
26	337.3	0.0	337.3

TABLE C-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	32.1	0.0	32.1
2	207.5	0.0	207.5
3	102.2	0.0	102.2
4	119.4	0.0	119.4
5	35.2	0.0	35.2
6	26.6	0.0	26.6
7	92.0	0.0	92.0
8	12.3	0.0	12.3
9	197.0	0.0	197.0
10	343.3	0.7	344.0
11	161.8	0.6	162.4
12	117.5	0.0	117.5
13	140.9	0.0	140.9
14	408.9	0.5	409.4
15	297.3	0.0	297.3
16	172.8	0.8	173.6
17	281.3	0.0	281.3
18	95.7	0.0	95.7
19	76.8	14.9	91.7
20	131.3	0.0	131.3
21	90.6	0.0	90.6
22	85.8	0.0	85.8
23	59.9	0.0	59.9
24	116.0	0.0	116.0
25	229.7	14.9	244.6
26	108.4	0.0	108.4

TABLE D-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	257.8	9.7	267.5
2	290.3	18.5	308.8
3	53.0	13.0	66.1
4	77.0	37.8	114.8
5	29.3	2.5	31.8
6	37.8	2.6	40.4
7	138.8	10.2	149.0
8	83.5	12.0	95.5
9	90.8	16.1	106.9
10	133.3	22.4	155.7
11	108.0	15.0	123.0
12	93.3	7.0	100.3
13	66.6	15.6	82.2
14	155.7	19.3	175.0
15	153.9	36.1	190.0
16	81.2	16.7	97.9
17	173.0	50.6	223.6
18	117.4	10.2	127.6
19	67.6	17.9	85.6
20	92.0	13.8	105.8
21	69.8	5.0	74.8
22	53.4	13.9	67.3
23	404.4	6.3	410.7
24	308.4	24.4	332.8
25	358.9	53.2	412.1
26	459.1	40.8	499.9

TABLE D-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	4.8	0.0	4.8
2	30.5	0.0	30.5
3	30.4	0.0	30.4
4	21.1	0.0	21.1
5	6.2	0.0	6.2
6	8.3	0.0	8.3
7	26.2	0.0	26.2
8	2.9	0.0	2.9
9	56.5	0.0	56.5
10	136.6	0.6	137.2
11	61.6	0.5	62.1
12	36.2	0.0	36.2
13	56.5	0.0	56.5
14	127.0	0.4	127.4
15	72.9	0.0	72.9
16	37.7	0.7	38.4
17	75.9	0.1	76.0
18	14.1	0.0	14.1
19	39.2	1.1	40.3
20	38.9	0.0	38.9
21	20.5	0.0	20.5
22	20.3	0.0	20.3
23	7.7	0.0	7.7
24	16.9	0.0	16.9
25	59.7	1.1	60.8
26	17.3	0.0	17.3

TABLE D-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	537.6	0.0	537.6
2	2611.3	0.0	2611.3
3	1194.5	0.0	1194.5
4	1298.5	0.0	1298.5
5	369.3	0.0	369.3
6	356.4	0.0	356.4
7	1089.2	0.0	1089.2
8	231.3	0.0	231.3
9	2346.4	0.0	2346.4
10	3863.8	2.3	3866.1
11	1071.3	1.9	1073.2
12	1139.9	0.0	1139.9
13	1290.0	0.0	1290.0
14	4874.4	1.6	4876.0
15	3621.8	0.0	3621.8
16	1971.9	3.1	1975.0
17	3020.4	1.8	3022.1
18	1145.8	0.0	1145.8
19	283.2	96.3	379.5
20	1621.8	0.0	1621.8
21	1126.3	0.0	1126.3
22	795.3	0.0	795.3
23	756.9	0.0	756.9
24	1736.2	0.0	1736.2
25	2460.3	96.3	2556.6
26	1254.6	0.0	1254.6

TABLE D-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	124.1	0.0	124.1
2	808.1	0.0	808.1
3	876.3	0.0	876.3
4	438.2	0.0	438.2
5	133.4	0.0	133.4
6	312.1	0.0	312.1
7	732.3	0.0	732.3
8	58.5	0.0	58.5
9	983.6	0.0	983.6
10	1642.6	0.7	1643.3
11	566.7	0.6	567.3
12	802.2	0.0	802.2
13	854.0	0.0	854.0
14	2221.5	0.5	2222.0
15	1040.4	0.0	1040.4
16	496.0	0.8	496.8
17	993.2	0.0	993.2
18	352.8	0.0	352.8
19	124.8	7.5	132.3
20	630.1	0.0	630.1
21	590.6	0.0	590.6
22	196.9	0.0	196.9
23	149.4	0.0	149.4
24	560.9	0.0	560.9
25	904.2	7.5	911.7
26	321.9	0.0	321.9

TABLE D-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	32.1	0.0	32.1
2	316.8	0.0	316.8
3	260.0	0.0	260.0
4	178.6	0.0	178.6
5	50.4	0.0	50.4
6	77.6	0.0	77.6
7	213.0	0.0	213.0
8	19.2	0.0	19.2
9	353.6	0.0	353.6
10	606.2	0.7	606.8
11	249.1	0.6	249.7
12	254.0	0.0	254.0
13	285.8	0.0	285.8
14	772.1	0.5	772.6
15	446.0	0.0	446.0
16	241.8	0.8	242.6
17	434.9	0.0	434.9
18	145.6	0.0	145.6
19	92.9	10.5	103.4
20	233.5	0.0	233.5
21	188.6	0.0	188.6
22	108.2	0.0	108.2
23	64.5	0.0	64.5
24	192.3	0.0	192.3
25	357.7	10.5	368.2
26	144.3	0.0	144.3

TABLE E-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	257,1	9,2	266,3
2	291,1	37,7	328,8
3	45,1	24,5	69,7
4	80,9	14,9	95,9
5	29,5	2,7	32,2
6	33,7	3,3	37,0
7	132,4	8,8	141,2
8	82,5	14,6	97,1
9	89,3	14,2	103,5
10	130,0	25,0	155,0
11	116,1	19,2	135,3
12	83,0	10,0	93,0
13	59,3	18,6	77,9
14	148,8	20,6	169,4
15	161,0	12,9	173,9
16	92,2	21,2	113,5
17	186,4	36,2	222,6
18	120,5	11,2	131,7
19	70,7	21,5	92,2
20	92,0	15,9	107,9
21	66,4	5,1	71,5
22	52,7	15,7	68,4
23	405,2	5,9	411,1
24	308,8	32,8	341,6
25	357,0	58,6	415,6
26	460,8	48,9	509,7

TABLE E-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	4.8	0.0	4.8
2	27.6	0.0	27.6
3	18.0	0.0	18.0
4	20.5	0.0	20.5
5	5.2	0.0	5.2
6	3.1	0.0	3.1
7	17.2	0.0	17.2
8	3.3	0.0	3.3
9	52.0	0.0	52.0
10	127.2	0.6	127.8
11	59.8	0.5	60.3
12	21.4	0.0	21.4
13	46.7	0.0	46.7
14	97.9	0.4	98.3
15	70.4	0.0	70.4
16	46.9	0.7	47.6
17	97.1	5.6	102.7
18	12.5	0.0	12.5
19	39.9	1.3	41.2
20	33.8	0.0	33.8
21	11.4	0.0	11.4
22	17.7	0.0	17.7
23	8.6	0.0	8.6
24	11.8	0.0	11.8
25	68.2	1.3	69.5
26	23.1	0.0	23.1

TABLE E-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS=1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	447,3	0,0	447,3
2	1540,5	0,0	1540,5
3	524,1	0,0	524,1
4	669,1	0,0	669,1
5	221,4	0,0	221,4
6	179,9	0,0	179,9
7	520,9	0,0	520,9
8	151,9	0,0	151,9
9	1145,8	0,0	1145,8
10	1873,0	2,3	1875,3
11	516,3	1,9	518,2
12	487,3	0,0	487,3
13	573,8	0,0	573,8
14	2331,7	1,6	2333,3
15	1877,8	0,0	1877,8
16	1036,6	3,1	1039,7
17	1564,3	1,8	1566,1
18	612,5	0,0	612,5
19	142,6	117,3	259,9
20	828,5	0,0	828,5
21	542,0	0,0	542,0
22	415,1	0,0	415,1
23	574,5	0,0	574,5
24	1025,9	0,0	1025,9
25	1371,3	117,3	1488,6
26	779,1	0,0	779,1

TABLE E-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	113.9	0.0	113.9
2	894.5	0.0	894.5
3	859.0	0.0	859.0
4	379.7	0.0	379.7
5	116.9	0.0	116.9
6	293.8	0.0	293.8
7	664.8	0.0	664.8
8	61.3	0.0	61.3
9	849.0	0.0	849.0
10	1399.8	0.7	1400.5
11	514.5	0.6	515.1
12	733.6	0.0	733.6
13	799.1	0.0	799.1
14	1918.2	0.5	1918.7
15	840.5	0.0	840.5
16	396.2	0.8	397.0
17	897.2	0.0	897.2
18	296.8	0.0	296.8
19	122.8	9.3	132.1
20	621.4	0.0	621.4
21	543.2	0.0	543.2
22	155.3	0.0	155.3
23	129.1	0.0	129.1
24	494.0	0.0	494.0
25	836.2	9.3	845.5
26	295.9	0.0	295.9

TABLE E-5· POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS 1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	26,7	0,0	26,7
2	247,9	0,0	247,9
3	120,2	0,0	120,2
4	126,1	0,0	126,1
5	36,3	0,0	36,3
6	27,6	0,0	27,6
7	98,2	0,0	98,2
8	15,7	0,0	15,7
9	213,0	0,0	213,0
10	368,2	0,7	368,9
11	172,0	0,6	172,6
12	120,8	0,0	120,8
13	150,9	0,0	150,9
14	440,5	0,5	441,0
15	323,5	0,0	323,5
16	198,5	0,8	199,3
17	325,3	0,0	325,3
18	106,4	0,0	106,4
19	72,8	13,1	85,9
20	152,8	0,0	152,8
21	99,1	0,0	99,1
22	83,8	0,0	83,8
23	63,2	0,0	63,2
24	126,6	0,0	126,6
25	249,4	13,1	262,5
26	124,8	0,0	124,8

TABLE F-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	255.7	8.8	264.6
2	297.0	47.4	344.4
3	47.9	17.3	65.2
4	86.7	20.6	107.4
5	29.2	3.0	32.2
6	33.6	3.6	37.2
7	133.7	10.7	144.4
8	80.4	23.4	103.8
9	95.2	15.8	111.0
10	140.8	32.2	173.0
11	129.4	22.6	152.0
12	84.0	9.9	93.9
13	62.9	19.2	82.1
14	160.1	33.3	193.4
15	171.0	14.0	185.0
16	103.3	22.9	126.2
17	204.0	50.7	254.7
18	124.0	12.0	136.0
19	77.7	23.9	101.6
20	97.8	37.2	135.0
21	68.7	29.6	98.3
22	54.9	26.0	80.9
23	404.3	5.4	409.7
24	310.6	38.5	349.1
25	361.4	66.5	427.9
26	461.8	64.4	526.2

TABLE F-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	5.6	0.0	5.6
2	33.4	0.0	33.4
3	20.8	0.0	20.8
4	24.8	0.0	24.8
5	4.9	0.0	4.9
6	3.0	0.0	3.0
7	19.8	0.0	19.8
8	4.2	0.0	4.2
9	61.3	0.0	61.3
10	151.4	0.6	152.0
11	67.2	0.5	67.7
12	20.9	0.0	20.9
13	51.8	0.0	51.8
14	103.2	0.4	103.6
15	79.5	0.0	79.5
16	59.5	0.7	60.2
17	128.4	0.1	128.5
18	14.3	0.0	14.3
19	44.0	1.6	45.6
20	39.4	0.0	39.4
21	11.5	0.0	11.5
22	17.9	0.0	17.9
23	9.7	0.0	9.7
24	12.9	0.0	12.9
25	87.6	1.6	89.2
26	30.6	0.0	30.6

TABLE F-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	389.4	0.0	389.4
2	1043.0	0.0	1043.0
3	428.5	0.0	428.5
4	362.8	0.0	362.8
5	152.3	0.0	152.3
6	182.7	0.0	182.7
7	400.4	0.0	400.4
8	100.1	0.0	100.1
9	645.4	0.0	645.4
10	1048.3	2.3	1050.6
11	339.1	1.9	341.0
12	364.2	0.0	364.2
13	423.3	0.0	423.3
14	1345.7	1.6	1347.3
15	936.7	0.0	936.7
16	502.4	3.1	505.5
17	848.8	1.8	850.6
18	336.8	0.0	336.8
19	93.2	138.4	231.6
20	501.3	0.0	501.3
21	357.7	0.0	357.7
22	199.9	0.0	199.9
23	448.2	0.0	448.2
24	680.0	0.0	680.0
25	887.6	138.4	1026.0
26	507.9	0.0	507.9

TABLE F-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	113.3	0.0	113.3
2	1281.1	0.0	1281.1
3	1120.5	0.0	1120.6
4	426.9	0.0	426.9
5	125.7	0.0	125.7
6	358.7	0.0	358.7
7	785.7	0.0	785.7
8	79.5	0.0	79.5
9	955.7	0.0	955.7
10	1548.8	0.7	1549.5
11	611.8	0.6	612.4
12	888.4	0.0	888.4
13	991.8	0.0	991.8
14	2161.0	0.5	2161.5
15	856.6	0.0	856.6
16	396.5	0.8	397.3
17	1064.6	0.0	1064.6
18	317.5	0.0	317.5
19	160.9	11.0	171.9
20	816.1	0.0	816.1
21	659.7	0.0	659.7
22	154.0	0.0	154.0
23	117.9	0.0	117.9
24	549.8	0.0	549.8
25	1001.8	11.0	1012.8
26	339.7	0.0	339.7

TABLE F-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	22.3	0.0	22.3
2	215.0	0.0	216.0
3	116.9	0.0	116.9
4	96.4	0.0	96.4
5	28.8	0.0	28.8
6	28.9	0.0	28.9
7	87.8	0.0	87.8
8	12.6	0.0	12.6
9	162.5	0.0	162.5
10	287.4	0.7	288.0
11	160.4	0.6	161.0
12	109.5	0.0	109.5
13	140.7	0.0	140.7
14	337.5	0.5	338.0
15	224.3	0.0	224.3
16	147.6	0.8	148.4
17	264.8	0.0	264.8
18	79.2	0.0	79.2
19	68.0	15.7	83.7
20	124.7	0.0	124.7
21	81.4	0.0	81.4
22	59.2	0.0	59.2
23	53.3	0.0	53.3
24	91.6	0.0	91.6
25	209.2	15.7	224.9
26	104.9	0.0	104.9

TABLE G-1 POLLUTANT(PARTICULATES).

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.0	0.0	5.1	0.0	0.2	0.3
3	0.4	0.1	0.3	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	0.2	0.1	0.1	0.0	0.6	1.5	0.9	0.0	0.1	4.3	0.0	0.2	0.2
5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.1	0.2
6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.4	0.1	0.3	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.4	0.2	0.3	0.1	0.6	1.5	0.9	0.0	0.1	4.3	0.0	0.2	0.2
10	0.7	0.3	0.5	0.2	2.1	5.3	3.3	0.1	0.3	6.9	0.0	0.3	0.4
11	0.3	0.1	0.2	0.1	0.5	1.2	0.8	0.0	0.1	28.3	0.0	1.1	1.6
12	0.4	0.2	0.3	0.1	0.2	0.6	0.3	0.0	0.0	6.9	0.0	0.3	0.4
13	0.4	0.2	0.3	0.1	0.6	1.5	0.9	0.0	0.1	8.6	0.0	0.3	0.5
14	1.0	0.4	0.8	0.3	1.7	4.1	2.5	0.1	0.2	0.0	0.0	0.0	0.0
15	0.3	0.1	0.3	0.1	1.0	2.4	1.5	0.0	0.1	6.0	0.0	0.2	0.3
16	0.1	0.1	0.1	0.0	0.4	0.9	0.6	0.0	0.0	3.4	0.0	0.1	0.2
17	0.3	0.1	0.2	0.1	0.4	0.9	0.6	0.0	0.0	27.4	0.0	1.0	1.5
18	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
19	0.1	0.0	0.0	0.0	0.2	0.5	0.3	0.0	0.0	38.6	0.0	1.4	2.1
20	0.2	0.1	0.2	0.1	0.5	1.2	0.8	0.0	0.1	2.7	0.0	0.1	0.2
21	0.3	0.1	0.2	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.0	0.0	17.1	0.0	0.6	0.9
23	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
24	0.2	0.1	0.1	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.3	0.1	0.2	0.1	0.3	0.6	0.4	0.0	0.0	24.0	0.0	0.9	1.3
26	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.1	1.4	0.5	0.3	0.0	0.2	0.2	67.4	0.0	190.3	2.5
2	0.0	0.7	17.3	0.6	1.8	0.0	2.8	3.3	63.1	0.0	153.6	30.6
3	0.0	1.3	4.0	0.1	0.2	0.0	4.8	5.6	0.3	0.0	15.9	7.1
4	0.0	0.5	9.7	0.4	0.7	0.0	1.8	2.0	0.6	0.0	31.7	17.2
5	0.0	0.1	2.1	0.1	0.6	0.0	0.5	0.6	2.0	0.0	14.9	3.8
6	0.0	0.5	0.0	0.0	0.0	0.0	1.8	2.1	0.8	0.0	28.7	0.0
7	0.0	1.1	3.8	0.1	0.2	0.0	4.1	4.8	2.8	0.0	105.1	6.7
8	0.0	0.0	1.3	0.0	0.0	0.0	0.1	0.1	13.5	0.0	67.4	2.3
9	0.0	1.2	15.7	0.6	0.0	0.0	4.7	5.5	13.5	0.0	12.9	27.8
10	0.0	2.1	25.7	0.9	0.2	0.0	8.0	9.3	0.1	0.0	0.0	45.4
11	0.0	0.8	5.7	0.2	2.2	0.0	3.2	3.7	1.2	0.0	34.7	10.1
12	0.0	1.2	4.1	0.1	0.7	0.0	4.6	5.3	1.8	0.0	49.6	7.3
13	0.0	1.3	5.2	0.2	1.0	0.0	4.8	5.6	1.6	0.0	13.9	9.3
14	0.0	2.9	30.8	1.1	0.1	0.0	11.2	13.0	0.2	0.0	0.0	54.5
15	0.0	1.0	29.2	1.1	0.7	0.0	3.7	4.3	1.8	0.0	34.7	51.7
16	0.0	0.4	16.7	0.6	1.4	0.0	1.5	1.7	1.8	0.0	12.9	29.6
17	0.0	1.0	23.1	0.8	1.4	0.0	3.8	4.4	2.9	0.0	45.6	40.8
18	0.0	0.4	8.6	0.3	0.8	0.0	1.3	1.5	10.0	0.0	74.3	15.1
19	0.0	0.2	1.8	0.1	0.4	0.0	0.6	0.7	1.9	0.0	13.9	3.1
20	0.0	0.7	11.4	0.4	0.0	0.0	2.7	3.1	2.0	0.0	37.7	20.1
21	0.0	0.8	6.1	0.2	0.0	0.0	3.1	3.6	2.7	0.0	33.7	10.8
22	0.0	0.2	6.7	0.2	0.4	0.0	0.6	0.7	2.8	0.0	10.9	11.9
23	0.0	0.0	3.5	0.1	1.6	0.0	0.1	0.1	68.5	0.0	329.0	6.2
24	0.0	0.5	10.6	0.4	0.0	0.0	2.1	2.5	57.5	0.0	213.1	18.8
25	0.0	1.0	15.4	0.6	1.8	0.0	3.7	4.3	47.4	0.0	224.0	27.2
26	0.0	0.2	8.1	0.3	2.1	0.0	0.8	0.9	52.9	0.0	380.6	14.4

TABLE G-1 POLLUTANT(PARTICULATES).

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	6.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	11.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	7.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	6.6	64.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	8.1	12.6	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	8.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.6	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.3	0.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	73.9	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	5.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.1	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.4	5.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.5	11.5	12.6	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	5.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0
19	0.9	0.0	5.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	5.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	5.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	6.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	18.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.9	0.0	29.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	24.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
2	0.5	0.5	0.0	0.0	0.1	3.2	0.6	0.0	0.0	2.0	0.0	1.5	0.0
3	0.8	0.9	0.0	0.0	0.1	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
4	0.3	0.4	0.0	0.0	0.5	19.4	3.8	0.0	0.0	1.7	0.0	1.3	0.0
5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.0	0.0
6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.8	0.9	0.0	0.0	0.1	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.9	1.0	0.0	0.0	0.5	19.4	3.8	0.0	0.0	1.7	0.0	1.3	0.0
10	1.5	1.7	0.0	0.0	1.7	68.5	13.5	0.0	0.0	2.7	0.0	2.0	0.0
11	0.6	0.6	0.0	0.0	0.4	16.1	3.2	0.0	0.0	11.2	0.0	8.3	0.1
12	0.8	1.0	0.0	0.0	0.2	7.3	1.4	0.0	0.0	2.7	0.0	2.0	0.0
13	0.8	0.9	0.0	0.0	0.5	19.4	3.8	0.0	0.0	3.4	0.0	2.5	0.0
14	2.1	2.4	0.0	0.0	1.3	53.2	10.5	0.0	0.0	0.0	0.0	0.0	0.0
15	0.7	0.8	0.0	0.0	0.8	31.5	6.2	0.0	0.0	2.4	0.0	1.8	0.0
16	0.3	0.3	0.0	0.0	0.3	12.1	2.4	0.0	0.0	1.4	0.0	1.0	0.0
17	0.7	0.8	0.0	0.0	0.3	12.1	2.4	0.0	0.0	10.8	0.0	8.0	0.1
18	0.2	0.3	0.0	0.0	0.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
19	0.1	0.1	0.1	0.0	0.2	6.5	1.3	0.0	0.0	15.3	0.0	11.3	0.1
20	0.5	0.5	0.0	0.0	0.4	16.1	3.2	0.0	0.0	1.1	0.0	0.8	0.0
21	0.6	0.6	0.0	0.0	0.1	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.1	0.0	0.0	0.1	3.2	0.6	0.0	0.0	6.8	0.0	5.0	0.1
23	0.0	0.0	0.0	0.0	0.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
24	0.4	0.4	0.0	0.0	0.1	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
25	0.7	0.7	0.0	0.0	0.2	8.1	1.6	0.0	0.0	9.5	0.0	7.0	0.1
26	0.1	0.1	0.0	0.0	0.1	2.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	0.3	0.8	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	3.8	0.9	4.1	0.0	3.7	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.9	0.2	0.5	0.0	6.4	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	2.1	0.5	1.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.5	0.1	1.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.1	0.2	2.4	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.8	0.2	0.4	0.1	5.5	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	3.5	0.9	0.0	0.0	6.3	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	5.7	1.4	0.6	0.0	10.6	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	1.3	0.3	5.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.9	0.2	1.6	0.0	6.1	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	1.2	0.3	2.3	0.0	6.4	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	6.8	1.7	0.3	0.0	14.9	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	6.5	1.6	1.6	0.0	5.0	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	3.7	0.9	3.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	5.1	1.3	3.1	0.0	5.1	0.1	0.0	0.0	0.0	0.0
18	0.0	0.0	1.9	0.5	1.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.4	0.1	0.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	2.5	0.6	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	1.3	0.3	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	1.5	0.4	0.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.8	0.2	3.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.3	0.6	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	3.4	0.8	4.0	0.0	5.0	0.1	0.0	0.0	0.0	0.0
26	0.0	0.0	1.8	0.4	4.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0

TABLE G-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.7	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5
3	1.2	0.1	0.5	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.5	0.0	0.2	0.0	0.1	0.3	0.2	0.0	0.1	0.1	0.0	0.0	0.4
5	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
6	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.3	0.1	0.5	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.4	0.1	0.6	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.0	0.0	0.4
10	2.5	0.1	1.0	0.2	0.3	0.9	0.9	0.2	0.3	0.1	0.0	0.1	0.6
11	0.9	0.1	0.4	0.1	0.1	0.2	0.2	0.0	0.1	0.4	0.0	0.3	2.7
12	1.3	0.1	0.6	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.6
13	1.3	0.1	0.6	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.0	0.1	0.8
14	3.4	0.2	1.4	0.3	0.3	0.7	0.7	0.1	0.2	0.0	0.0	0.0	0.0
15	1.1	0.1	0.5	0.1	0.2	0.4	0.4	0.1	0.1	0.1	0.0	0.1	0.6
16	0.4	0.0	0.2	0.0	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.3
17	1.1	0.1	0.4	0.1	0.1	0.2	0.2	0.0	0.1	0.4	0.0	0.3	2.6
18	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.0	0.4	3.6
20	0.7	0.0	0.3	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.3
21	0.9	0.1	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
22	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.6
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.6	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
25	1.1	0.1	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.2	2.3
26	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.2	158.3	2.4	1.4	0.0	8.7	0.8	396.7	0.0	0.0	0.0
2	0.0	2.1	1958.6	2.9	9.5	0.0	131.6	12.2	371.1	0.0	0.0	0.0
3	0.0	3.8	453.1	0.7	1.1	0.0	223.3	20.7	2.0	0.0	0.0	0.0
4	0.0	1.3	1104.0	1.6	3.4	10.2	82.0	7.6	3.3	0.0	0.0	0.0
5	0.0	0.4	242.4	0.4	2.9	61.2	22.8	2.1	11.8	0.0	0.0	0.0
6	0.0	1.3	0.0	0.0	0.1	81.7	84.5	7.8	4.9	0.0	0.0	0.0
7	0.0	3.2	432.6	0.6	1.0	74.4	192.7	17.8	16.2	0.0	0.0	0.0
8	0.0	0.1	145.2	0.2	0.0	10.2	4.7	0.4	79.5	0.0	0.0	0.0
9	0.0	3.6	1781.8	2.6	0.0	0.0	220.4	20.4	79.5	0.0	0.0	0.0
10	0.0	6.1	2910.5	4.3	1.3	0.0	373.4	34.6	0.6	0.0	0.0	0.0
11	0.0	2.5	1249.8	1.0	11.5	10.2	149.6	13.9	7.1	0.0	0.0	0.0
12	0.0	3.5	465.7	0.7	3.6	0.0	214.4	19.9	10.8	0.0	0.0	0.0
13	0.0	3.7	595.2	0.9	5.3	0.0	224.3	20.8	9.5	0.0	0.0	0.0
14	0.0	8.6	3491.3	5.2	0.6	0.0	522.3	48.4	1.1	0.0	0.0	0.0
15	0.0	2.9	3316.6	4.9	3.6	10.2	174.1	16.1	10.9	0.0	0.0	0.0
16	0.0	1.2	1894.8	2.8	7.2	0.0	69.7	6.5	10.6	0.0	0.0	0.0
17	0.0	2.9	2615.0	3.9	7.2	0.0	177.7	16.5	16.9	0.0	0.0	0.0
18	0.0	1.0	970.6	1.4	4.3	0.0	62.1	5.8	59.0	0.0	0.0	0.0
19	0.0	0.6	198.6	0.3	2.0	0.0	27.0	2.5	11.1	0.0	0.0	0.0
20	0.0	2.1	1289.6	1.9	0.0	0.0	124.8	11.6	11.9	0.0	0.0	0.0
21	0.0	2.4	690.1	1.0	0.0	10.2	144.5	13.4	15.8	0.0	0.0	0.0
22	0.0	0.5	761.2	1.1	2.2	0.0	27.1	2.5	16.7	0.0	0.0	0.0
23	0.0	0.1	399.1	0.6	8.3	0.0	5.2	0.5	402.9	0.0	0.0	0.0
24	0.0	1.6	1205.5	1.8	0.0	0.0	99.0	9.2	338.5	0.0	0.0	0.0
25	0.0	2.9	1744.7	2.6	9.2	20.4	174.8	16.2	279.1	0.0	0.0	0.0
26	0.0	0.6	922.7	1.4	10.8	0.0	37.7	3.5	311.2	0.0	0.0	0.0

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	183.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	183.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.3	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1
10	0.6	0.1	0.4	0.1	0.1	0.7	0.7	0.1	0.1	0.0	0.0	0.1	0.1
11	0.2	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.0	0.2	0.5
12	0.3	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
13	0.3	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.1	0.1
14	0.8	0.1	0.5	0.1	0.1	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
15	0.3	0.0	0.2	0.0	0.1	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.1
16	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
17	0.2	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.2	0.5
18	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.3	0.6
20	0.2	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.2	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.2	0.4
26	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 6-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	23.6	0.6	1.0	0.0	1.3	0.2	79.3	28.4	0.0	0.0
2	0.0	0.2	292.1	0.8	6.8	0.0	19.1	3.0	74.2	428.2	0.0	0.0
3	0.0	0.3	67.6	0.2	0.8	0.0	32.5	5.1	0.4	726.4	0.0	0.0
4	0.0	0.1	164.7	0.4	2.5	3.4	11.9	1.9	0.7	266.7	0.0	0.0
5	0.0	0.0	36.2	0.1	2.1	20.4	3.3	0.5	2.4	74.2	0.0	0.0
6	0.0	0.1	0.0	0.0	0.1	27.2	12.3	1.9	1.0	274.9	0.0	0.0
7	0.0	0.3	64.5	0.2	0.7	24.8	28.0	4.4	3.2	626.9	0.0	0.0
8	0.0	0.0	21.7	0.1	0.0	3.4	0.7	0.1	15.9	15.3	0.0	0.0
9	0.0	0.3	265.8	0.7	0.0	0.0	32.1	5.1	15.9	716.9	0.0	0.0
10	0.0	0.5	434.1	1.2	0.9	0.0	54.3	8.6	0.1	1214.9	0.0	0.0
11	0.0	0.2	96.9	0.3	8.3	3.4	21.8	3.4	1.4	486.8	0.0	0.0
12	0.0	0.3	69.5	0.2	2.6	0.0	31.2	4.9	2.2	697.5	0.0	0.0
13	0.0	0.3	88.8	0.2	3.8	0.0	32.6	5.1	1.9	729.8	0.0	0.0
14	0.0	0.7	520.7	1.4	0.4	0.0	76.0	12.0	0.2	376.8	0.0	0.0
15	0.0	0.2	494.7	1.3	2.6	3.4	25.3	4.0	2.2	566.4	0.0	0.0
16	0.0	0.1	282.6	0.8	5.2	0.0	10.1	1.6	2.1	226.6	0.0	0.0
17	0.0	0.2	390.0	1.0	5.2	0.0	25.8	4.1	3.4	578.0	0.0	0.0
18	0.0	0.1	144.8	0.4	3.1	0.0	9.0	1.4	11.8	202.1	0.0	0.0
19	0.0	0.0	29.6	0.1	1.5	0.0	3.9	0.6	2.2	87.9	0.0	0.0
20	0.0	0.2	192.3	0.5	0.0	0.0	18.1	2.9	2.4	405.8	0.0	0.0
21	0.0	0.2	102.9	0.3	0.0	3.4	21.0	3.3	3.2	470.1	0.0	0.0
22	0.0	0.0	113.5	0.3	1.6	0.0	3.9	0.6	3.3	88.2	0.0	0.0
23	0.0	0.0	59.5	0.2	6.0	0.0	0.7	0.1	80.6	16.8	0.0	0.0
24	0.0	0.1	179.8	0.5	0.0	0.0	14.4	2.3	67.7	322.0	0.0	0.0
25	0.0	0.2	260.2	0.7	6.6	6.8	25.4	4.0	55.8	568.8	0.0	0.0
26	0.0	0.1	137.6	0.4	7.8	0.0	5.5	0.9	62.2	122.7	0.0	0.0

TABLE G-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE G-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.1	0.0	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
2	0.1	0.1	1.2	0.2	0.0	0.6	0.6	0.0	0.1	0.5	0.0	0.8	5.0
3	0.1	0.2	2.1	0.4	0.0	0.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0
4	0.0	0.1	0.9	0.2	0.2	3.9	3.7	0.3	0.5	0.4	0.0	0.6	4.1
5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	3.3
6	0.1	0.1	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	0.2	2.1	0.4	0.0	0.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	0.2	2.4	0.4	0.2	3.9	3.7	0.3	0.5	0.4	0.0	0.6	4.1
10	0.2	0.3	4.2	0.8	0.6	13.8	13.1	1.0	1.8	0.7	0.0	1.0	6.6
11	0.1	0.1	1.5	0.3	0.1	3.2	3.1	0.2	0.4	2.8	0.0	4.2	27.3
12	0.1	0.2	2.3	0.4	0.1	1.5	1.4	0.1	0.2	0.7	0.0	1.0	6.6
13	0.1	0.2	2.2	0.4	0.2	3.9	3.7	0.3	0.5	0.9	0.0	1.3	8.3
14	0.3	0.5	5.8	1.1	0.5	10.7	10.1	0.7	1.3	0.0	0.0	0.0	0.0
15	0.1	0.2	1.9	0.3	0.3	6.3	6.0	0.4	0.8	0.6	0.0	0.9	5.8
16	0.0	0.1	0.8	0.1	0.1	2.4	2.3	0.2	0.3	0.3	0.0	0.5	3.3
17	0.1	0.1	1.8	0.3	0.1	2.4	2.3	0.2	0.3	2.8	0.0	4.1	26.5
18	0.0	0.1	0.7	0.1	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
19	0.0	0.0	0.2	0.0	0.1	1.3	1.2	0.1	0.2	3.9	0.0	5.7	37.3
20	0.1	0.1	1.2	0.2	0.1	3.2	3.1	0.2	0.4	0.3	0.0	0.4	2.7
21	0.1	0.1	1.5	0.3	0.0	0.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.3	0.1	0.0	0.6	0.6	0.0	0.1	1.7	0.0	2.5	16.6
23	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
24	0.1	0.1	1.0	0.2	0.0	0.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0
25	0.1	0.1	1.8	0.3	0.1	1.6	1.5	0.1	0.2	2.4	0.0	3.6	23.2
26	0.0	0.0	0.3	0.1	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0

TABLE G-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FOUNPRD	25 FOPAVRD
1	0.0	0.0	9.4	6.9	4.1	0.0	2.5	0.0	7.9	0.0	0.0	0.0
2	0.0	0.1	116.9	8.5	26.9	0.0	37.8	0.6	7.4	0.0	0.0	0.0
3	0.0	0.2	27.0	2.0	3.3	0.0	64.2	1.0	0.0	0.0	0.0	0.0
4	0.0	0.1	65.9	4.8	9.8	0.0	23.6	0.4	0.1	0.0	0.0	0.0
5	0.0	0.0	14.5	1.0	8.2	0.1	6.6	0.1	0.2	0.0	0.0	0.0
6	0.0	0.1	0.0	0.0	0.4	0.2	24.3	0.4	0.1	0.0	0.0	0.0
7	0.0	0.1	25.8	1.9	2.9	0.1	55.4	0.9	0.3	0.0	0.0	0.0
8	0.0	0.0	8.7	0.6	0.0	0.0	1.4	0.0	1.6	0.0	0.0	0.0
9	0.0	0.1	106.3	7.7	0.0	0.0	63.4	1.0	1.6	0.0	0.0	0.0
10	0.0	0.2	173.6	12.6	3.7	0.0	107.4	1.7	0.0	0.0	0.0	0.0
11	0.2	0.1	38.8	2.8	32.6	0.0	43.0	0.7	0.1	0.0	0.0	0.0
12	0.0	0.1	27.8	2.0	10.2	0.0	61.6	1.0	0.2	0.0	0.0	0.0
13	0.0	0.1	35.5	2.6	15.1	0.0	64.5	1.0	0.2	0.0	0.0	0.0
14	0.0	0.3	208.3	15.1	1.6	0.0	150.2	2.3	0.0	0.0	0.0	0.0
15	0.0	0.1	197.9	14.4	10.2	0.0	50.1	0.8	0.2	0.0	0.0	0.0
16	0.0	0.0	113.0	8.2	20.4	0.0	20.0	0.3	0.2	0.0	0.0	0.0
17	0.1	0.1	156.0	11.3	20.4	0.0	51.1	0.8	0.3	0.0	0.0	0.0
18	0.0	0.0	57.9	4.2	12.2	0.0	17.9	0.3	1.2	0.0	0.0	0.0
19	0.2	0.0	11.8	0.9	5.7	0.0	7.8	0.1	0.2	0.0	0.0	0.0
20	0.0	0.1	76.9	5.6	0.0	0.0	35.9	0.6	0.2	0.0	0.0	0.0
21	0.0	0.1	41.2	3.0	0.0	0.0	41.5	0.6	0.3	0.0	0.0	0.0
22	0.1	0.0	45.4	3.3	6.1	0.0	7.8	0.1	0.3	0.0	0.0	0.0
23	0.0	0.0	23.8	1.7	23.7	0.0	1.5	0.0	8.1	0.0	0.0	0.0
24	0.0	0.1	71.9	5.2	0.0	0.0	28.5	0.4	6.8	0.0	0.0	0.0
25	0.1	0.1	104.1	7.6	26.1	0.0	50.3	0.8	5.6	0.0	0.0	0.0
26	0.0	0.0	55.0	4.0	30.6	0.0	10.8	0.2	6.2	0.0	0.0	0.0

TABLE G-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.1	0.2	0.1	0.1	0.3	0.2	0.0	0.0	6.3	0.0	0.2	0.3
3	0.3	0.1	0.3	0.1	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.1	0.1	0.0	0.1	0.3	0.2	0.0	0.0	5.3	0.0	0.2	0.3
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.1	0.2
6	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.3	0.1	0.3	0.1	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	0.3	0.1	0.3	0.1	0.7	1.8	1.1	0.0	0.1	3.8	0.0	0.1	0.2
10	0.6	0.0	0.6	0.2	2.3	5.7	3.5	0.1	0.3	6.2	0.0	0.2	0.3
11	0.2	0.1	0.2	0.1	0.5	1.2	0.7	0.0	0.1	33.7	0.0	1.3	1.6
12	0.3	0.1	0.3	0.1	0.2	0.5	0.3	0.0	0.0	6.0	0.0	0.2	0.3
13	0.3	0.1	0.3	0.1	0.6	1.6	1.0	0.0	0.1	8.5	0.0	0.3	0.4
14	0.9	0.4	0.8	0.3	1.7	4.2	2.6	0.1	0.2	1.5	0.0	0.1	0.1
15	0.2	0.1	0.3	0.1	1.1	2.7	1.7	0.0	0.1	5.3	0.0	0.2	0.3
16	0.1	0.0	0.1	0.0	0.5	1.2	0.7	0.0	0.1	5.9	0.0	0.2	0.3
17	0.2	0.1	0.3	0.1	0.7	1.7	1.1	0.0	0.1	29.9	0.0	1.1	1.4
18	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.8	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.2	0.5	0.3	0.0	0.0	40.1	0.0	1.5	1.9
20	0.2	0.1	0.2	0.1	0.5	1.3	0.8	0.0	0.1	2.7	0.0	0.1	0.1
21	0.2	0.1	0.2	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	16.0	0.0	0.6	0.8
23	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.2	0.1	0.2	0.1	0.5	1.2	0.8	0.0	0.1	21.6	0.0	0.8	1.0
26	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.0	1.5	0.0	0.1	0.1

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.1	1.5	0.1	0.2	0.0	0.6	0.2	61.8	0.0	190.3	2.6
2	0.0	0.6	18.5	0.7	1.6	0.0	9.2	3.5	61.8	0.0	153.6	32.8
3	0.0	1.1	4.3	0.2	0.2	0.0	16.1	6.1	0.1	0.0	15.9	7.6
4	0.0	0.4	10.4	0.4	0.6	0.0	5.6	2.1	0.5	0.0	31.7	18.5
5	0.0	0.1	2.3	0.1	0.5	0.0	1.5	0.6	1.8	0.0	14.9	4.1
6	0.0	0.4	0.0	0.0	0.0	0.0	5.6	2.1	0.5	0.0	28.7	0.0
7	0.0	0.9	3.9	0.2	0.2	0.0	12.8	4.8	2.3	0.0	105.1	7.0
8	0.0	0.0	1.4	0.1	0.0	0.0	0.4	0.2	11.4	0.0	67.4	2.4
9	0.0	1.1	16.8	0.7	0.0	0.0	14.7	5.5	0.6	0.0	12.9	29.8
10	0.0	1.8	27.5	1.1	0.2	0.0	24.7	9.3	0.1	0.0	0.0	48.7
11	0.0	0.7	6.1	0.2	1.9	0.0	9.2	3.5	1.1	0.0	34.7	10.9
12	0.0	1.0	4.4	0.2	0.6	0.0	14.5	5.5	1.1	0.0	49.6	7.8
13	0.0	1.1	5.6	0.2	0.9	0.0	15.2	5.7	0.6	0.0	13.9	10.0
14	0.0	2.5	33.0	1.3	0.1	0.0	34.6	13.0	0.0	0.0	0.0	58.4
15	0.0	0.8	31.3	1.2	0.6	0.0	11.7	4.4	1.7	0.0	34.7	55.4
16	0.0	0.4	17.9	0.7	1.2	0.0	4.7	1.8	0.8	0.0	12.9	31.7
17	0.0	0.9	24.7	1.0	1.2	0.0	12.6	4.7	1.8	0.0	45.6	43.7
18	0.0	0.3	9.2	0.4	0.7	0.0	4.1	1.6	9.1	0.0	74.3	16.2
19	0.0	0.2	1.9	0.1	0.3	0.0	1.9	0.7	0.8	0.0	13.9	3.3
20	0.0	0.6	12.2	0.5	0.0	0.0	9.0	3.4	0.9	0.0	37.7	21.6
21	0.0	0.7	6.5	0.3	0.0	0.0	9.7	3.7	2.5	0.0	33.7	11.5
22	0.0	0.1	7.2	0.3	0.4	0.0	1.8	0.7	1.3	0.0	10.9	12.7
23	0.0	0.0	3.8	0.1	1.4	0.0	0.3	0.1	62.5	0.0	329.0	6.7
24	0.0	0.5	11.4	0.4	0.0	0.0	6.7	2.5	52.8	0.0	213.1	20.2
25	0.0	0.8	16.5	0.6	1.5	0.0	12.0	4.5	43.0	0.0	224.0	29.2
26	0.0	0.2	8.7	0.3	1.8	0.0	2.7	1.0	45.8	0.0	380.6	15.4

TABLE H-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	3.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	7.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	4.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	4.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	5.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	5.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.6	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.3	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	3.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.1	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.4	3.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.5	7.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	3.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
19	0.5	0.0	3.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	3.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	3.6	10.3	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	4.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	11.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.5	0.0	18.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	14.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE H-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
2	0.3	0.5	0.0	0.0	0.1	3.4	0.7	0.0	0.0	2.5	0.0	1.9	0.0
3	0.6	0.8	0.0	0.0	0.1	4.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
4	0.2	0.3	0.0	0.0	0.1	4.2	0.8	0.0	0.0	2.1	0.0	1.5	0.0
5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.9	0.0
6	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.6	0.8	0.0	0.0	0.1	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
9	0.7	0.9	0.0	0.0	0.6	22.9	4.5	0.0	0.0	1.5	0.0	1.1	0.0
10	1.2	0.2	0.0	0.0	1.9	73.5	14.5	0.0	0.0	2.4	0.0	1.8	0.0
11	0.4	0.6	0.0	0.0	0.4	15.5	3.0	0.0	0.0	13.3	0.0	9.8	0.1
12	0.6	0.9	0.0	0.0	0.2	7.0	1.4	0.0	0.0	2.4	0.0	1.8	0.0
13	0.6	0.8	0.0	0.0	0.5	20.7	4.1	0.0	0.0	3.3	0.0	2.5	0.0
14	1.9	2.2	0.0	0.0	1.4	54.1	10.7	0.0	0.0	0.6	0.0	0.4	0.0
15	0.5	0.7	0.0	0.0	0.9	34.7	6.8	0.0	0.0	2.1	0.0	1.5	0.0
16	0.2	0.3	0.0	0.0	0.4	15.6	3.1	0.0	0.0	2.3	0.0	1.7	0.0
17	0.5	0.7	0.0	0.0	0.6	22.6	4.4	0.0	0.0	11.8	0.0	8.7	0.1
18	0.2	0.3	0.0	0.0	0.1	2.8	0.5	0.0	0.0	0.3	0.0	0.2	0.0
19	0.1	0.1	0.0	0.0	0.2	6.2	1.2	0.0	0.0	15.8	0.0	11.7	0.1
20	0.3	0.5	0.0	0.0	0.4	17.0	3.3	0.0	0.0	1.1	0.0	0.8	0.0
21	0.4	0.6	0.0	0.0	0.1	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.1	0.0	0.0	0.1	3.1	0.6	0.0	0.0	6.3	0.0	4.7	0.0
23	0.0	0.0	0.0	0.0	0.1	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
24	0.3	0.4	0.0	0.0	0.1	3.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
25	0.5	0.7	0.0	0.0	0.4	15.9	3.1	0.0	0.0	8.5	0.0	6.3	0.1
26	0.1	0.1	0.0	0.0	0.1	4.8	0.9	0.0	0.0	0.6	0.0	0.4	0.0

TABLE H-2 POLLUTANT(SULFUR OXIDES).

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	0.3	0.1	0.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	4.1	1.1	3.6	0.0	12.3	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.9	0.3	0.4	0.0	21.4	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	2.3	0.6	1.3	0.0	7.5	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.5	0.1	1.1	0.1	2.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.1	0.2	7.5	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.9	0.2	0.4	0.1	17.0	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.3	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	3.7	1.0	0.0	0.0	19.6	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	6.1	1.6	0.5	0.0	32.9	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	1.4	0.4	4.4	0.0	12.3	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	1.0	0.3	1.4	0.0	19.3	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	1.2	0.3	2.0	0.0	20.2	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	7.3	1.9	0.2	0.0	46.1	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	6.9	1.8	1.4	0.0	15.5	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	3.9	1.0	2.7	0.0	6.2	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	5.4	1.4	2.7	0.0	16.7	0.1	0.0	0.0	0.0	0.0
18	0.0	0.0	2.0	0.5	1.6	0.0	5.5	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.4	0.1	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	2.7	0.7	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	1.4	0.4	0.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	1.6	0.4	0.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.8	0.2	3.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.5	0.7	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	3.6	1.0	3.5	0.0	16.9	0.1	0.0	0.0	0.0	0.0
26	0.0	0.0	1.9	0.5	4.1	0.0	3.6	0.0	0.0	0.0	0.0	0.0

TABLE H-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE H-3 POLLUTANT (CARBON MONOXIDE).

APPORTIONED EMISSIONS-1975 (TCN/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.6	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5
3	0.9	0.1	0.6	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.4	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.4
5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
6	0.4	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.0	0.1	0.6	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.0	0.1	0.6	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.3
10	1.9	0.0	1.1	0.2	0.4	1.0	0.9	0.2	0.3	0.1	0.0	0.1	0.5
11	0.7	0.0	0.4	0.1	0.1	0.2	0.2	0.0	0.1	0.5	0.0	0.3	2.8
12	1.0	0.1	0.6	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.5
13	1.0	0.1	0.6	0.1	0.1	0.3	0.3	0.0	0.1	0.1	0.0	0.1	0.7
14	3.0	0.2	1.5	0.3	0.3	0.7	0.7	0.1	0.2	0.0	0.0	0.0	0.1
15	0.8	0.1	0.5	0.1	0.2	0.5	0.4	0.1	0.1	0.1	0.0	0.1	0.4
16	0.3	0.0	0.2	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.5
17	0.8	0.1	0.5	0.1	0.1	0.3	0.3	0.1	0.1	0.4	0.0	0.3	2.5
18	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
19	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.5	0.0	0.4	3.3
20	0.6	0.0	0.3	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.2
21	0.7	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.3
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.4	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.8	0.1	0.5	0.1	0.1	0.2	0.2	0.0	0.1	0.3	0.0	0.2	1.8
26	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1

TABLE H-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.2	144.5	0.3	1.2	0.0	27.1	0.8	363.3	0.0	0.0	0.0
2	0.0	1.8	1787.9	3.3	8.2	0.0	431.5	13.0	363.8	0.0	0.0	0.0
3	0.0	3.2	313.5	0.8	1.0	0.0	750.9	22.5	0.7	0.0	0.0	0.0
4	0.0	1.2	1007.5	1.9	3.0	10.2	262.4	7.9	3.0	0.0	0.0	0.0
5	0.0	0.3	221.0	0.4	2.5	61.2	70.7	2.1	10.4	0.0	0.0	0.0
6	0.0	1.2	0.0	0.0	0.1	81.7	261.8	7.9	3.0	0.0	0.0	0.0
7	0.0	2.8	379.6	0.7	0.9	74.4	597.6	17.9	13.4	0.0	0.0	0.0
8	0.0	0.1	132.5	0.2	0.0	10.2	20.6	0.6	66.9	0.0	0.0	0.0
9	0.0	3.2	1626.4	3.0	0.0	0.0	686.3	20.6	3.8	0.0	0.0	0.0
10	0.0	5.3	2656.9	4.9	1.1	0.0	1153.6	34.6	0.5	0.0	0.0	0.0
11	0.0	2.2	593.0	1.1	10.0	10.2	430.1	12.9	6.5	0.0	0.0	0.0
12	0.0	3.0	424.8	0.8	3.1	0.0	678.3	20.4	6.7	0.0	0.0	0.0
13	0.0	3.3	543.3	1.0	4.6	0.0	709.3	21.3	3.7	0.0	0.0	0.0
14	0.0	7.5	3188.2	5.9	0.5	0.0	1616.5	48.5	0.0	0.0	0.0	0.0
15	0.0	2.5	3027.0	5.6	3.1	10.2	543.7	16.3	10.0	0.0	0.0	0.0
16	0.0	1.0	1729.2	3.2	6.2	0.0	219.0	6.6	4.8	0.0	0.0	0.0
17	0.0	2.6	2386.7	4.4	6.2	0.0	587.0	17.6	10.4	0.0	0.0	0.0
18	0.0	0.9	885.9	1.6	3.7	0.0	193.6	5.8	53.5	0.0	0.0	0.0
19	0.0	0.5	181.2	0.3	1.7	0.0	87.3	2.6	4.8	0.0	0.0	0.0
20	0.0	1.8	1177.0	2.2	0.0	0.0	421.0	12.6	5.2	0.0	0.0	0.0
21	0.0	2.1	629.7	1.2	0.0	10.2	453.6	13.6	14.5	0.0	0.0	0.0
22	0.0	0.4	694.8	1.3	1.9	0.0	84.9	2.5	7.4	0.0	0.0	0.0
23	0.0	0.1	364.6	0.7	7.2	0.0	16.0	0.5	367.8	0.0	0.0	0.0
24	0.0	1.4	1100.6	2.0	0.0	0.0	311.6	9.4	310.4	0.0	0.0	0.0
25	0.0	2.5	1592.5	3.0	8.0	20.4	560.0	16.8	252.8	0.0	0.0	0.0
26	0.0	0.6	842.0	1.6	9.4	0.0	127.4	3.8	269.2	0.0	0.0	0.0

TABLE H-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE H-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.2	0.0	0.3	0.1	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1
10	0.4	0.0	0.4	0.1	0.1	0.7	0.7	0.1	0.1	0.0	0.0	0.0	0.1
11	0.2	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.3	0.5
12	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
13	0.2	0.0	0.2	0.1	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.1	0.1
14	0.7	0.1	0.6	0.1	0.1	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
15	0.2	0.0	0.2	0.0	0.1	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.1
16	0.1	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1
17	0.2	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.0	0.2	0.4
18	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.3	0.6
20	0.1	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.2	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.2	0.3
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE B-4 POLLUTANT(HYDROCARBONS) .

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	21.0	0.1	0.9	0.0	3.9	0.2	72.7	25.2	0.0	0.0
2	0.0	0.1	259.9	0.9	6.0	0.0	62.8	3.2	72.8	401.9	0.0	0.0
3	0.0	0.3	60.1	0.2	0.7	0.0	109.2	5.6	0.1	699.4	0.0	0.0
4	0.0	0.1	146.4	0.5	2.2	3.4	38.2	2.0	0.6	244.4	0.0	0.0
5	0.0	0.0	32.1	0.1	1.8	20.4	10.3	0.5	2.1	65.9	0.0	0.0
6	0.0	0.1	0.0	0.0	0.1	27.2	38.1	1.9	0.6	243.8	0.0	0.0
7	0.0	0.2	55.2	0.2	0.6	24.8	86.9	4.4	2.7	556.5	0.0	0.0
8	0.0	0.0	19.3	0.1	0.0	3.4	3.0	0.2	13.4	19.2	0.0	0.0
9	0.0	0.3	236.4	0.8	0.0	0.0	99.8	5.1	0.8	639.2	0.0	0.0
10	0.0	0.4	386.2	1.3	0.8	0.0	167.8	8.6	0.1	1074.5	0.0	0.0
11	0.0	0.2	86.2	0.3	7.2	3.4	62.6	3.2	1.3	400.6	0.0	0.0
12	0.0	0.2	61.8	0.2	2.3	0.0	98.7	5.0	1.3	631.8	0.0	0.0
13	0.0	0.3	79.0	0.3	3.3	0.0	103.2	5.3	0.7	660.6	0.0	0.0
14	0.0	0.6	463.4	1.6	0.4	0.0	235.1	12.0	0.0	1505.5	0.0	0.0
15	0.0	0.2	440.0	1.5	2.3	3.4	79.1	4.0	2.0	506.4	0.0	0.0
16	0.0	0.1	251.4	0.9	4.5	0.0	31.9	1.6	1.0	204.0	0.0	0.0
17	0.0	0.2	346.9	1.2	4.5	0.0	85.4	4.4	2.1	546.7	0.0	0.0
18	0.0	0.1	128.8	0.4	2.7	0.0	28.2	1.4	10.7	180.3	0.0	0.0
19	0.0	0.0	26.3	0.1	1.3	0.0	12.7	0.6	1.0	81.3	0.0	0.0
20	0.0	0.1	171.1	0.6	0.0	0.0	61.2	3.1	1.0	392.1	0.0	0.0
21	0.0	0.2	91.5	0.3	0.0	3.4	66.0	3.4	2.9	422.5	0.0	0.0
22	0.0	0.0	101.0	0.3	1.4	0.0	12.4	0.6	1.5	79.1	0.0	0.0
23	0.0	0.0	53.0	0.2	5.2	0.0	2.3	0.1	73.6	14.9	0.0	0.0
24	0.0	0.1	160.0	0.5	0.0	0.0	45.3	2.3	62.1	290.2	0.0	0.0
25	0.0	0.2	231.5	0.8	5.8	6.8	81.5	4.2	50.6	521.6	0.0	0.0
26	0.0	0.0	122.4	0.4	6.8	0.0	18.5	0.9	53.8	118.7	0.0	0.0

TABLE H-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRIC NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.1	0.0	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
2	0.0	0.1	1.3	0.3	0.0	0.7	0.6	0.0	0.1	0.6	0.0	0.9	5.4
3	0.1	0.2	2.3	0.5	0.0	1.0	0.9	0.1	0.1	0.0	0.0	0.0	0.0
4	0.0	0.1	0.9	0.2	0.0	0.8	0.8	0.1	0.1	0.5	0.0	0.8	4.5
5	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	2.7
6	0.0	0.1	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	0.2	2.3	0.5	0.0	1.0	0.9	0.1	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	0.2	2.5	0.5	0.2	4.6	4.4	0.3	0.6	0.4	0.0	0.6	3.2
10	0.2	0.0	4.4	0.9	0.6	14.8	14.0	1.0	1.9	0.6	0.0	0.9	5.3
11	0.1	0.1	1.6	0.3	0.1	3.1	3.0	0.2	0.4	3.4	0.0	5.0	28.6
12	0.1	0.2	2.5	0.5	0.1	1.4	1.3	0.1	0.2	0.6	0.0	0.9	5.1
13	0.1	0.2	2.4	0.5	0.2	4.2	4.0	0.3	0.5	0.9	0.0	1.3	7.2
14	0.3	0.4	6.2	1.3	0.5	10.9	10.3	0.7	1.4	0.2	0.0	0.2	1.3
15	0.1	0.1	2.0	0.4	0.3	7.0	6.6	0.5	0.9	0.5	0.0	0.8	4.5
16	0.0	0.1	0.8	0.2	0.1	3.1	3.0	0.2	0.4	0.6	0.0	0.9	5.0
17	0.1	0.1	1.9	0.4	0.2	4.5	4.3	0.3	0.6	3.0	0.0	4.4	25.4
18	0.0	0.1	0.7	0.2	0.0	0.6	0.5	0.0	0.1	0.1	0.0	0.1	0.6
19	0.0	0.0	0.3	0.1	0.1	1.2	1.2	0.1	0.2	4.0	0.0	6.0	34.0
20	0.0	0.1	1.3	0.3	0.1	3.4	3.2	0.2	0.4	0.3	0.0	0.4	2.3
21	0.1	0.1	1.6	0.3	0.0	0.8	0.7	0.1	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.3	0.1	0.0	0.6	0.6	0.0	0.1	1.6	0.0	2.4	13.6
23	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
24	0.0	0.1	1.1	0.2	0.0	0.7	0.6	0.0	0.1	0.0	0.0	0.0	0.0
25	0.1	0.1	1.9	0.4	0.1	3.2	3.0	0.2	0.4	2.2	0.0	3.2	18.3
26	0.0	0.0	0.4	0.1	0.0	1.0	0.9	0.1	0.1	0.2	0.0	0.2	1.3

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	11.4	0.8	3.5	0.0	7.8	0.0	7.3	0.0	0.0	0.0
2	0.0	0.1	141.5	9.7	23.4	0.0	124.1	0.6	7.3	0.0	0.0	0.0
3	0.0	0.1	32.7	2.3	2.8	0.0	215.9	1.1	0.0	0.0	0.0	0.0
4	0.0	0.0	79.7	5.5	8.5	0.0	75.4	0.4	0.1	0.0	0.0	0.0
5	0.0	0.0	17.5	1.2	7.1	0.1	20.3	0.1	0.2	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.4	0.2	75.3	0.4	0.1	0.0	0.0	0.0
7	0.0	0.1	30.0	2.1	2.5	0.1	171.8	0.9	0.3	0.0	0.0	0.0
8	0.0	0.0	10.5	0.7	0.0	0.0	5.9	0.0	1.3	0.0	0.0	0.0
9	0.0	0.1	128.7	8.8	0.0	0.0	197.3	1.0	0.1	0.0	0.0	0.0
10	0.0	0.2	210.3	14.4	3.2	0.0	331.7	1.7	0.0	0.0	0.0	0.0
11	0.2	0.1	46.9	3.2	28.4	0.0	123.7	0.6	0.1	0.0	0.0	0.0
12	0.0	0.1	33.6	2.3	8.9	0.0	195.0	1.0	0.1	0.0	0.0	0.0
13	0.0	0.1	43.0	2.9	13.1	0.0	203.9	1.0	0.1	0.0	0.0	0.0
14	0.0	0.3	252.3	17.3	1.4	0.0	464.7	2.3	0.0	0.0	0.0	0.0
15	0.0	0.1	239.6	16.4	8.9	0.0	156.3	0.8	0.2	0.0	0.0	0.0
16	0.0	0.0	136.9	9.4	17.7	0.0	63.0	0.3	0.1	0.0	0.0	0.0
17	0.2	0.1	188.9	12.9	17.7	0.0	168.8	0.8	0.2	0.0	0.0	0.0
18	0.0	0.0	70.1	4.8	10.6	0.0	55.7	0.3	1.1	0.0	0.0	0.0
19	0.2	0.0	14.3	1.0	5.0	0.0	25.1	0.1	0.1	0.0	0.0	0.0
20	0.0	0.1	93.2	6.4	0.0	0.0	121.0	0.6	0.1	0.0	0.0	0.0
21	0.0	0.1	49.8	3.4	0.0	0.0	130.4	0.7	0.3	0.0	0.0	0.0
22	0.1	0.0	55.0	3.8	5.3	0.0	24.4	0.1	0.1	0.0	0.0	0.0
23	0.0	0.0	28.9	2.0	20.6	0.0	4.6	0.0	7.4	0.0	0.0	0.0
24	0.0	0.1	87.1	6.0	0.0	0.0	89.6	0.5	6.2	0.0	0.0	0.0
25	0.1	0.1	126.0	8.6	22.7	0.0	161.0	0.8	5.1	0.0	0.0	0.0
26	0.0	0.0	66.6	4.6	26.6	0.0	36.6	0.2	5.4	0.0	0.0	0.0

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.1	0.0	0.2	0.1	0.1	0.3	0.2	0.0	0.0	8.8	0.0	0.3	0.3
3	0.2	0.1	0.3	0.2	0.2	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.0	0.1	0.1	0.2	0.5	0.3	0.0	0.0	7.3	0.0	0.3	0.3
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.1	0.1
6	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.2	0.1	0.4	0.2	0.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	0.2	0.1	0.4	0.2	0.9	2.3	1.4	0.0	0.1	3.0	0.0	0.1	0.1
10	0.3	0.1	0.7	0.4	2.6	6.4	4.0	0.1	0.3	5.1	0.0	0.2	0.2
11	0.1	0.0	0.2	0.1	0.4	1.1	0.7	0.0	0.1	44.8	0.0	1.7	1.7
12	0.2	0.1	0.4	0.2	0.2	0.5	0.3	0.0	0.0	4.9	0.0	0.2	0.2
13	0.2	0.1	0.4	0.2	0.7	1.8	1.1	0.0	0.1	8.5	0.0	0.3	0.3
14	0.4	0.2	1.0	0.5	1.7	4.3	2.6	0.1	0.2	2.4	0.0	0.1	0.1
15	0.1	0.1	0.3	0.2	1.3	3.1	1.9	0.0	0.2	4.3	0.0	0.2	0.2
16	0.1	0.0	0.1	0.1	0.7	1.8	1.1	0.0	0.1	10.5	0.0	0.4	0.4
17	0.1	0.1	0.3	0.2	1.4	3.4	2.1	0.0	0.2	35.5	0.0	1.3	1.3
18	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.0	0.0	2.2	0.0	0.1	0.1
19	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.0	44.3	0.0	1.6	1.6
20	0.1	0.0	0.2	0.1	0.6	1.4	0.9	0.0	0.1	2.4	0.0	0.1	0.1
21	0.1	0.1	0.3	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	14.6	0.0	0.5	0.5
23	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.0	0.2	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	0.1	0.3	0.2	1.0	2.5	1.5	0.0	0.1	18.4	0.0	0.7	0.7
26	0.0	0.0	0.1	0.0	0.3	0.8	0.5	0.0	0.0	2.4	0.0	0.1	0.1

TABLE I-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	1.8	0.1	0.3	0.0	0.2	0.2	60.6	0.0	190.3	3.1
2	0.0	0.4	21.7	0.8	1.9	0.0	4.6	5.3	53.8	0.0	153.6	38.5
3	0.0	0.8	5.0	0.2	0.2	0.0	5.7	6.7	0.0	0.0	15.9	8.9
4	0.0	0.3	12.2	0.5	0.7	0.0	1.9	2.3	0.5	0.0	31.7	21.7
5	0.0	0.1	2.7	0.1	0.6	0.0	0.5	0.6	1.7	0.0	14.9	4.8
6	0.0	0.3	0.0	0.0	0.0	0.0	1.9	2.2	0.2	0.0	28.7	0.0
7	0.0	0.7	4.8	0.2	0.2	0.0	4.2	4.9	2.0	0.0	105.1	8.5
8	0.0	0.0	1.6	0.1	0.0	0.0	0.2	0.3	9.7	0.0	67.4	2.9
9	0.0	0.8	19.7	0.8	0.0	0.0	4.9	5.7	0.6	0.0	12.9	35.0
10	0.0	1.3	32.2	1.3	0.3	0.0	8.0	9.4	0.1	0.0	0.0	57.1
11	0.0	0.5	7.2	0.3	2.3	0.0	3.1	3.6	0.7	0.0	34.7	12.8
12	0.0	0.7	5.2	0.2	0.7	0.0	4.8	5.6	0.0	0.0	49.6	9.1
13	0.0	0.8	6.6	0.3	1.1	0.0	5.2	6.1	0.0	0.0	13.9	11.7
14	0.0	1.8	38.7	1.5	0.1	0.0	11.3	13.2	0.0	0.0	0.0	68.6
15	0.0	0.6	36.7	1.4	0.7	0.0	3.8	4.5	1.7	0.0	34.7	65.1
16	0.0	0.3	21.0	0.8	1.4	0.0	1.6	1.9	0.0	0.0	12.9	37.2
17	0.0	0.6	29.0	1.1	1.4	0.0	4.7	5.4	1.2	0.0	45.6	51.4
18	0.0	0.2	10.7	0.4	0.9	0.0	1.4	1.6	8.7	0.0	74.3	19.1
19	0.0	0.1	2.2	0.1	0.4	0.0	0.7	0.8	0.0	0.0	13.9	3.9
20	0.0	0.4	14.3	0.6	0.0	0.0	3.6	4.2	0.0	0.0	37.7	26.3
21	0.0	0.5	7.6	0.3	0.0	0.0	3.3	3.9	2.4	0.0	33.7	13.5
22	0.0	0.1	8.4	0.3	0.4	0.0	0.6	0.7	0.0	0.0	10.9	14.9
23	0.0	0.0	4.4	0.2	1.7	0.0	0.1	0.1	61.3	0.0	329.0	7.8
24	0.0	0.3	13.3	0.5	0.0	0.0	2.3	2.7	51.9	0.0	213.1	23.7
25	0.0	0.6	19.3	0.8	1.9	0.0	4.4	5.1	41.3	0.0	224.0	34.3
26	0.0	0.1	10.2	0.4	2.2	0.0	1.1	1.3	82.5	0.0	380.6	18.1

TABLE I-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	2.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	5.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	3.6	20.9	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	3.2	11.7	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	2.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	2.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.6	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.3	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	2.7	15.9	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.1	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.4	2.7	16.1	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.5	1.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	2.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0
19	0.7	0.0	1.7	19.1	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	1.7	14.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	1.7	14.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	3.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	8.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.7	0.0	14.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	7.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.2	0.0	0.0	0.1	3.7	0.7	0.0	0.0	3.5	0.0	2.6	0.0
3	0.3	0.4	0.0	0.0	0.2	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.2	0.0	0.0	0.2	6.1	1.2	0.0	0.0	2.9	0.0	2.1	0.0
5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.0	0.0
6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.3	0.4	0.0	0.0	0.2	7.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.1	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0
9	0.4	0.5	0.0	0.0	0.8	30.3	6.0	0.0	0.0	1.2	0.0	0.9	0.0
10	0.6	0.9	0.0	0.0	2.1	83.3	16.4	0.0	0.0	2.0	0.0	1.5	0.0
11	0.2	0.3	0.0	0.0	0.4	13.9	2.7	0.0	0.0	17.7	0.0	13.1	0.1
12	0.4	0.5	0.0	0.0	0.2	6.2	1.2	0.0	0.0	1.9	0.0	1.4	0.0
13	0.4	0.5	0.0	0.0	0.6	23.5	4.6	0.0	0.0	3.4	0.0	2.5	0.0
14	0.8	1.2	0.1	0.0	1.4	55.5	10.9	0.0	0.0	1.0	0.0	0.7	0.0
15	0.3	0.4	0.0	0.0	1.0	40.7	8.0	0.0	0.0	1.7	0.0	1.2	0.0
16	0.1	0.2	0.0	0.0	0.6	23.0	4.5	0.0	0.0	4.1	0.0	3.1	0.0
17	0.3	0.4	0.0	0.0	1.1	44.4	8.7	0.0	0.0	14.0	0.0	10.4	0.1
18	0.1	0.1	0.0	0.0	0.1	3.2	0.6	0.0	0.0	0.9	0.0	0.6	0.0
19	0.0	0.1	0.0	0.0	0.1	5.6	1.1	0.0	0.0	17.5	0.0	12.9	0.1
20	0.2	0.2	0.0	0.0	0.5	18.7	3.7	0.0	0.0	1.0	0.0	0.7	0.0
21	0.2	0.3	0.0	0.0	0.1	3.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.1	0.0	0.0	0.1	2.8	0.5	0.0	0.0	5.8	0.0	4.3	0.0
23	0.0	0.0	0.0	0.0	0.1	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.2	0.0	0.0	0.1	3.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
25	0.3	0.4	0.0	0.0	0.8	32.2	6.3	0.0	0.0	7.3	0.0	5.4	0.0
26	0.1	0.1	0.0	0.0	0.2	9.9	1.9	0.0	0.0	1.0	0.0	0.7	0.0

TABLE I-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	0.4	0.1	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	4.8	1.3	4.4	0.0	6.1	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	1.1	0.3	0.5	0.0	7.6	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	2.7	0.7	1.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.6	0.2	1.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.1	0.2	2.5	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	1.1	0.3	0.5	0.1	5.6	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.4	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	4.4	1.2	0.0	0.0	6.5	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	7.1	1.9	0.6	0.0	10.7	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	1.6	0.4	5.3	0.0	4.1	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	1.1	0.3	1.6	0.0	6.4	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	1.5	0.4	2.4	0.0	6.9	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	8.5	2.3	0.3	0.0	15.1	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	8.1	2.2	1.6	0.0	5.1	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	4.6	1.2	3.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	6.4	1.7	3.3	0.0	6.2	0.1	0.0	0.0	0.0	0.0
18	0.0	0.0	2.4	0.6	2.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.5	0.1	0.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	3.2	0.8	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	1.7	0.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	1.9	0.5	1.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.0	0.3	3.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	2.9	0.8	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	4.3	1.1	4.2	0.0	5.8	0.1	0.0	0.0	0.0	0.0
26	0.0	0.0	2.3	0.6	4.9	0.0	1.5	0.0	0.0	0.0	0.0	0.0

TABLE I-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS=1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.3	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.6
3	0.5	0.0	0.7	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.2	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.5
5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
6	0.2	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.5	0.0	0.7	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.6	0.0	0.7	0.2	0.1	0.4	0.4	0.1	0.1	0.0	0.0	0.0	0.2
10	1.0	0.1	1.3	0.4	0.4	1.1	1.1	0.2	0.4	0.1	0.0	0.1	0.3
11	0.3	0.0	0.5	0.1	0.1	0.2	0.2	0.0	0.1	0.6	0.0	0.4	2.8
12	0.6	0.0	0.7	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3
13	0.6	0.0	0.7	0.2	0.1	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.5
14	1.4	0.1	1.8	0.5	0.3	0.7	0.7	0.1	0.2	0.0	0.0	0.0	0.2
15	0.5	0.0	0.6	0.2	0.2	0.5	0.5	0.1	0.2	0.1	0.0	0.0	0.3
16	0.2	0.0	0.2	0.1	0.1	0.3	0.3	0.0	0.1	0.1	0.0	0.1	0.7
17	0.5	0.0	0.6	0.2	0.2	0.6	0.6	0.1	0.2	0.5	0.0	0.4	2.2
18	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
19	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.6	0.0	0.4	2.8
20	0.3	0.0	0.4	0.1	0.1	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.2
21	0.3	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.9
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.2	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.5	0.0	0.5	0.2	0.2	0.4	0.4	0.1	0.1	0.2	0.0	0.2	1.2
26	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2

TABLE I-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.1	78.6	0.3	1.5	0.0	9.1	0.8	356.7	0.0	0.0	0.0
2	0.0	1.3	972.9	3.9	9.9	0.0	214.6	19.9	316.2	0.0	0.0	0.0
3	0.0	2.3	225.0	0.9	1.2	0.0	268.1	24.9	0.0	0.0	0.0	0.0
4	0.0	0.8	548.4	2.2	3.6	10.2	90.9	8.4	3.0	0.0	0.0	0.0
5	0.0	0.2	120.4	0.5	3.0	61.2	23.4	2.2	10.1	0.0	0.0	0.0
6	0.0	0.8	0.0	0.0	0.2	81.7	87.1	8.1	1.5	0.0	0.0	0.0
7	0.0	2.0	214.8	0.9	1.1	74.4	196.2	18.2	11.7	0.0	0.0	0.0
8	0.0	0.0	72.1	0.3	0.0	10.2	11.1	1.0	57.0	0.0	0.0	0.0
9	0.0	2.3	885.0	3.6	0.0	0.0	227.2	21.1	3.7	0.0	0.0	0.0
10	0.0	3.9	1445.2	5.8	1.4	0.0	375.2	34.8	0.5	0.0	0.0	0.0
11	0.0	1.5	322.7	1.3	12.0	10.2	145.4	13.5	4.2	0.0	0.0	0.0
12	0.0	2.2	231.2	0.9	3.8	0.0	226.0	21.0	0.0	0.0	0.0	0.0
13	0.0	2.4	295.7	1.2	5.6	0.0	243.2	22.6	0.0	0.0	0.0	0.0
14	0.0	5.4	1734.7	7.0	0.6	0.0	528.9	49.1	0.0	0.0	0.0	0.0
15	0.0	1.8	1647.1	6.7	3.8	10.2	178.7	16.6	9.8	0.0	0.0	0.0
16	0.0	0.8	941.1	3.8	7.5	0.0	74.3	6.9	0.0	0.0	0.0	0.0
17	0.0	1.8	1299.2	5.2	7.5	0.0	217.1	20.2	7.3	0.0	0.0	0.0
18	0.0	0.7	482.1	1.9	4.5	0.0	65.4	6.1	51.2	0.0	0.0	0.0
19	0.0	0.4	98.6	0.4	2.1	0.0	33.7	3.1	0.0	0.0	0.0	0.0
20	0.0	1.3	640.5	2.6	0.0	0.0	167.0	15.5	0.0	0.0	0.0	0.0
21	0.0	1.5	342.7	1.4	0.0	10.2	156.3	14.5	14.3	0.0	0.0	0.0
22	0.0	0.3	378.1	1.5	2.3	0.0	28.7	2.7	0.0	0.0	0.0	0.0
23	0.0	0.0	198.3	0.8	8.7	0.0	5.3	0.5	360.8	0.0	0.0	0.0
24	0.0	0.9	598.9	2.4	0.0	0.0	107.8	10.0	305.1	0.0	0.0	0.0
25	0.0	1.8	866.6	3.5	9.6	20.4	203.8	18.9	242.7	0.0	0.0	0.0
26	0.0	0.4	458.2	1.9	11.3	0.0	51.8	4.8	250.0	0.0	0.0	0.0

TABLE I-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	117.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	117.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
3	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	0.0	0.3	0.1	0.0	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.0
10	0.2	0.0	0.5	0.2	0.1	0.8	0.8	0.1	0.1	0.0	0.0	0.0	0.1
11	0.1	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.3	0.5
12	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
13	0.1	0.0	0.3	0.1	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.1	0.1
14	0.3	0.1	0.7	0.2	0.1	0.6	0.5	0.0	0.1	0.0	0.0	0.0	0.0
15	0.1	0.0	0.2	0.1	0.1	0.4	0.4	0.0	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.1	0.1
17	0.1	0.0	0.2	0.1	0.1	0.4	0.4	0.0	0.1	0.2	0.0	0.3	0.4
18	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.3	0.5
20	0.1	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	0.0	0.2	0.1	0.1	0.3	0.3	0.0	0.1	0.1	0.0	0.1	0.2
26	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FOPAVRD
1	0.0	0.0	13.5	0.1	1.1	0.0	1.3	0.2	71.3	26.2	0.0	0.0
2	0.0	0.1	167.5	1.1	7.2	0.0	31.2	4.9	63.2	618.8	0.0	0.0
3	0.0	0.2	38.7	0.2	0.9	0.0	39.0	6.2	0.0	773.2	0.0	0.0
4	0.0	0.1	94.4	0.6	2.6	3.4	13.2	2.1	0.6	262.2	0.0	0.0
5	0.0	0.0	20.7	0.1	2.2	20.4	3.4	0.5	2.0	67.4	0.0	0.0
6	0.0	0.1	0.0	0.0	0.1	27.2	12.7	2.0	0.3	251.2	0.0	0.0
7	0.0	0.2	37.0	0.2	0.8	24.8	28.5	4.5	2.3	565.8	0.0	0.0
8	0.0	0.0	12.4	0.1	0.0	3.4	1.6	0.3	11.4	32.1	0.0	0.0
9	0.0	0.2	152.3	1.0	0.0	0.0	33.0	5.2	0.7	655.2	0.0	0.0
10	0.0	0.3	248.8	1.6	1.0	0.0	54.6	8.6	0.1	1081.9	0.0	0.0
11	0.0	0.1	55.6	0.3	8.7	3.4	21.1	3.3	0.8	419.3	0.0	0.0
12	0.0	0.2	39.8	0.2	2.7	0.0	32.9	5.2	0.0	651.8	0.0	0.0
13	0.0	0.2	50.9	0.3	4.0	0.0	35.4	5.6	0.0	701.4	0.0	0.0
14	0.0	0.4	298.6	1.9	0.4	0.0	76.9	12.2	0.0	1525.1	0.0	0.0
15	0.0	0.1	283.5	1.8	2.7	3.4	26.0	4.1	2.0	515.4	0.0	0.0
16	0.0	0.1	162.0	1.0	5.4	0.0	10.8	1.7	0.0	214.2	0.0	0.0
17	0.0	0.1	223.6	1.4	5.4	0.0	31.6	5.0	1.5	626.2	0.0	0.0
18	0.0	0.1	83.0	0.5	3.3	0.0	9.5	1.5	10.2	188.5	0.0	0.0
19	0.0	0.0	17.0	0.1	1.5	0.0	4.9	0.8	0.0	97.1	0.0	0.0
20	0.0	0.1	110.2	0.7	0.0	0.0	24.3	3.8	0.0	481.5	0.0	0.0
21	0.0	0.1	59.0	0.4	0.0	3.4	22.7	3.6	2.9	450.7	0.0	0.0
22	0.0	0.0	65.1	0.4	1.6	0.0	4.2	0.7	0.0	82.8	0.0	0.0
23	0.0	0.0	34.1	0.2	6.3	0.0	0.8	0.1	12.2	15.4	0.0	0.0
24	0.0	0.1	103.1	0.6	0.0	0.0	15.7	2.5	61.0	310.7	0.0	0.0
25	0.0	0.1	149.2	0.9	7.0	6.8	29.6	4.7	48.5	587.7	0.0	0.0
26	0.0	0.0	78.9	0.5	8.2	0.0	7.5	1.2	50.0	149.2	0.0	0.0

TABLE I-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS=1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.1	0.0	0.0	0.6	0.5	0.0	0.1	0.0	0.0	0.0	0.0
2	0.0	0.0	1.5	0.4	0.0	0.8	0.7	0.0	0.1	0.9	0.0	1.3	5.7
3	0.0	0.1	2.6	0.8	0.1	1.3	1.2	0.1	0.2	0.0	0.0	0.0	0.0
4	0.0	0.0	1.1	0.3	0.1	1.2	1.2	0.1	0.2	0.7	0.0	1.1	4.7
5	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	2.1
6	0.0	0.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.1	2.7	0.8	0.1	1.4	1.4	0.1	0.2	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.1	0.0	0.0	0.0	0.0
9	0.1	0.1	2.9	0.9	0.3	6.1	5.8	0.4	0.8	0.3	0.0	0.5	2.0
10	0.1	0.2	5.2	1.5	0.7	16.7	15.9	1.1	2.1	0.5	0.0	0.8	3.3
11	0.0	0.0	1.9	0.5	0.1	2.8	2.6	0.2	0.4	4.5	0.0	6.6	29.1
12	0.1	0.1	2.9	0.8	0.1	1.3	1.2	0.1	0.2	0.5	0.0	0.7	3.2
13	0.1	0.1	2.8	0.8	0.2	4.7	4.5	0.3	0.6	0.9	0.0	1.3	5.5
14	0.1	0.2	7.2	2.1	0.5	11.1	10.6	0.7	1.4	0.2	0.0	0.4	1.6
15	0.0	0.1	2.4	0.7	0.3	8.2	7.8	0.5	1.0	0.4	0.0	0.6	2.8
16	0.0	0.0	0.9	0.3	0.2	4.6	4.4	0.3	0.6	1.1	0.0	1.6	6.8
17	0.0	0.1	2.2	0.6	0.4	8.9	8.5	0.6	1.1	3.6	0.0	5.3	23.1
18	0.0	0.0	0.8	0.2	0.0	0.6	0.6	0.0	0.1	0.2	0.0	0.3	1.4
19	0.0	0.0	0.3	0.1	0.0	1.1	1.1	0.1	0.1	4.5	0.0	6.6	28.8
20	0.0	0.0	1.5	0.4	0.2	3.8	3.6	0.2	0.5	0.2	0.0	0.4	1.6
21	0.0	0.1	1.9	0.6	0.0	0.7	0.7	0.0	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.4	0.1	0.0	0.6	0.5	0.0	0.1	1.5	0.0	2.2	9.5
23	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.0	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	1.3	0.4	0.0	0.8	0.7	0.0	0.1	0.0	0.0	0.0	0.0
25	0.0	0.1	2.2	0.6	0.3	6.5	6.1	0.4	0.8	1.8	0.0	2.7	11.9
26	0.0	0.0	0.4	0.1	0.1	2.0	1.9	0.1	0.3	0.2	0.0	0.4	1.6

TABLE I-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	10.3	0.9	4.3	0.0	2.6	0.0	7.1	0.0	0.0	0.0
2	0.0	0.1	127.6	11.5	28.3	0.0	61.7	1.0	6.3	0.0	0.0	0.0
3	0.0	0.1	29.5	2.7	3.4	0.0	77.1	1.2	0.0	0.0	0.0	0.0
4	0.0	0.0	71.9	6.5	10.3	0.0	26.1	0.4	0.1	0.0	0.0	0.0
5	0.0	0.0	15.8	1.4	8.6	0.1	6.7	0.1	0.2	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.4	0.2	25.0	0.4	0.0	0.0	0.0	0.0
7	0.0	0.1	28.2	2.5	3.0	0.1	56.4	0.9	0.2	0.0	0.0	0.0
8	0.0	0.0	9.5	0.8	0.0	0.0	3.2	0.0	1.1	0.0	0.0	0.0
9	0.0	0.1	116.1	10.4	0.0	0.0	65.3	1.0	0.1	0.0	0.0	0.0
10	0.0	0.2	189.5	17.1	3.9	0.0	107.9	1.7	0.0	0.0	0.0	0.0
11	0.2	0.1	42.3	3.8	34.3	0.0	41.8	0.7	0.1	0.0	0.0	0.0
12	0.0	0.1	30.3	2.7	10.7	0.0	65.0	1.0	0.0	0.0	0.0	0.0
13	0.0	0.1	38.8	3.5	15.8	0.0	69.9	1.1	0.0	0.0	0.0	0.0
14	0.0	0.2	227.5	20.4	1.7	0.0	152.0	2.4	0.0	0.0	0.0	0.0
15	0.0	0.1	216.0	19.4	10.7	0.0	51.4	0.8	0.2	0.0	0.0	0.0
16	0.1	0.0	123.4	11.1	21.4	0.0	21.4	0.3	0.0	0.0	0.0	0.0
17	0.2	0.1	170.4	15.3	21.4	0.0	62.4	1.0	0.1	0.0	0.0	0.0
18	0.0	0.0	63.2	5.7	12.9	0.0	18.8	0.3	1.0	0.0	0.0	0.0
19	0.2	0.0	12.9	1.2	6.0	0.0	9.7	0.2	0.0	0.0	0.0	0.0
20	0.0	0.1	84.0	7.6	0.0	0.0	48.0	0.7	0.0	0.0	0.0	0.0
21	0.0	0.1	44.9	4.0	0.0	0.0	44.9	0.7	0.3	0.0	0.0	0.0
22	0.1	0.0	49.6	4.5	6.4	0.0	8.3	0.1	0.0	0.0	0.0	0.0
23	0.0	0.0	26.0	2.3	24.8	0.0	1.5	0.0	7.2	0.0	0.0	0.0
24	0.0	0.0	78.5	7.1	0.0	0.0	31.0	0.5	6.1	0.0	0.0	0.0
25	0.1	0.1	113.7	10.2	27.4	0.0	58.6	0.9	4.9	0.0	0.0	0.0
26	0.0	0.0	60.1	5.4	32.1	0.0	14.9	0.2	5.0	0.0	0.0	0.0

TABLE I-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
2	0.1	0.0	0.2	0.2	0.1	0.3	0.2	0.0	0.0	11.1	0.0	0.4	0.3
3	0.1	0.0	0.4	0.3	0.2	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.2	0.1	0.3	0.6	0.4	0.0	0.0	9.2	0.0	0.3	0.3
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.1	0.1
6	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	0.0	0.4	0.3	0.3	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	0.0	0.4	0.3	1.2	2.9	1.8	0.0	0.2	2.7	0.0	0.1	0.1
10	0.2	0.1	0.8	0.6	3.2	7.9	4.9	0.1	0.4	4.7	0.0	0.2	0.1
11	0.1	0.0	0.3	0.2	0.4	1.0	0.6	0.0	0.1	55.8	0.0	2.1	1.7
12	0.1	0.0	0.4	0.3	0.2	0.5	0.3	0.0	0.0	4.4	0.0	0.2	0.1
13	0.1	0.0	0.4	0.3	0.8	2.1	1.3	0.0	0.1	9.2	0.0	0.3	0.3
14	0.2	0.1	1.0	0.8	1.8	4.5	2.8	0.1	0.2	3.3	0.0	0.1	0.1
15	0.1	0.0	0.3	0.3	1.5	3.7	2.3	0.0	0.2	3.8	0.0	0.1	0.1
16	0.0	0.0	0.1	0.1	0.9	2.3	1.4	0.0	0.1	14.5	0.0	0.5	0.4
17	0.1	0.0	0.3	0.2	2.0	5.0	3.1	0.1	0.3	42.0	0.0	1.6	1.2
18	0.0	0.0	0.1	0.1	0.1	0.3	0.2	0.0	0.0	3.3	0.0	0.1	0.1
19	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.0	50.4	0.0	1.9	1.5
20	0.1	0.0	0.2	0.2	0.7	1.7	1.1	0.0	0.1	2.4	0.0	0.1	0.1
21	0.1	0.0	0.3	0.2	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	14.7	0.0	0.5	0.4
23	0.0	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.2	0.1	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	0.0	0.3	0.2	1.5	3.7	2.3	0.0	0.2	17.3	0.0	0.6	0.5
26	0.0	0.0	0.1	0.0	0.5	1.1	0.7	0.0	0.1	3.3	0.0	0.1	0.1

TABLE J-1 POLLUTANT(PARTICULATES) •

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	1.9	0.1	0.3	0.0	0.2	0.2	58.4	0.0	190.3	3.8
2	0.0	0.3	23.7	0.9	2.1	0.0	6.5	7.5	47.3	0.0	153.6	42.0
3	0.0	0.5	5.5	0.2	0.3	0.0	6.4	7.4	0.0	0.0	15.9	9.7
4	0.0	0.2	13.3	0.5	0.8	0.0	2.1	2.4	0.5	0.0	31.7	23.6
5	0.0	0.1	2.9	0.1	0.6	0.0	0.5	0.6	1.6	0.0	14.9	5.2
6	0.0	0.2	0.0	0.0	0.0	0.0	1.9	2.2	0.1	0.0	28.7	0.0
7	0.0	0.5	5.2	0.2	0.2	0.0	4.3	5.0	1.7	0.0	105.1	9.3
8	0.0	0.0	1.8	0.1	0.0	0.0	0.4	0.4	6.9	0.0	67.4	3.1
9	0.0	0.5	21.5	0.8	0.0	0.0	5.0	5.8	0.6	0.0	12.9	38.2
10	0.0	0.9	35.2	1.4	0.3	0.0	8.1	9.4	0.1	0.0	0.0	62.3
11	0.0	0.4	7.8	0.3	2.6	0.0	3.3	3.8	0.3	0.0	34.7	13.9
12	0.0	0.5	5.6	0.2	0.8	0.0	5.0	5.8	0.0	0.0	49.6	10.0
13	0.0	0.6	7.2	0.3	1.2	0.0	5.6	6.5	0.0	0.0	13.9	12.8
14	0.0	1.2	42.2	1.6	0.1	0.0	11.6	13.4	0.0	0.0	0.0	74.8
15	0.0	0.4	40.0	1.5	0.8	0.0	3.9	4.5	1.6	0.0	34.7	71.0
16	0.0	0.2	22.9	0.9	1.6	0.0	1.7	2.0	0.0	0.0	12.9	40.6
17	0.0	0.4	31.6	1.2	1.6	0.0	5.4	6.2	0.0	0.0	45.6	56.0
18	0.0	0.2	11.7	0.5	1.0	0.0	1.5	1.7	8.1	0.0	74.3	20.8
19	0.0	0.1	2.4	0.1	0.4	0.0	0.9	1.0	0.0	0.0	13.9	4.3
20	0.0	0.3	15.6	0.6	0.0	0.0	4.4	5.1	0.0	0.0	37.7	27.6
21	0.0	0.4	8.3	0.3	0.0	0.0	3.6	4.2	2.3	0.0	33.7	14.8
22	0.0	0.1	9.2	0.4	0.5	0.0	0.7	0.8	0.0	0.0	10.9	16.3
23	0.0	0.0	4.8	0.2	1.9	0.0	0.1	0.1	59.0	0.0	329.0	8.6
24	0.0	0.2	14.6	0.6	0.0	0.0	2.5	2.9	49.9	0.0	213.1	25.8
25	0.0	0.4	21.1	0.8	2.0	0.0	5.0	5.7	38.3	0.0	224.0	37.4
26	0.0	0.1	11.1	0.4	2.4	0.0	1.4	1.6	38.5	0.0	380.6	19.8

TABLE J-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	2.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	4.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	4.6	12.7	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	2.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	3.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	3.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.6	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.3	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	2.2	17.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.1	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	2.4	2.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.5	4.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	2.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0
19	0.8	0.0	2.2	20.9	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	2.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	2.2	23.8	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	7.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0
25	0.8	0.0	11.6	54.1	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	7.1	57.3	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.1	3.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
2	0.1	0.1	0.0	0.0	0.1	4.3	0.9	0.0	0.0	4.4	0.0	3.2	0.0
3	0.1	0.3	0.0	0.0	0.2	7.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.1	0.0	0.0	0.2	8.1	1.6	0.0	0.0	3.7	0.0	2.7	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.7	0.0
6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.2	0.3	0.0	0.0	0.2	9.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.1	2.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
9	0.2	0.3	0.0	0.0	1.0	37.8	7.4	0.0	0.0	1.1	0.0	0.8	0.0
10	0.3	0.5	0.0	0.0	2.6	103.0	20.3	0.0	0.0	1.8	0.0	1.4	0.0
11	0.1	0.2	0.0	0.0	0.3	13.1	2.6	0.0	0.0	22.1	0.0	16.3	0.1
12	0.2	0.3	0.0	0.0	0.1	5.9	1.2	0.0	0.0	1.7	0.0	1.3	0.0
13	0.2	0.3	0.0	0.0	0.7	26.8	5.3	0.0	0.0	3.7	0.0	2.7	0.0
14	0.4	0.7	0.1	0.0	1.5	59.0	11.6	0.0	0.0	1.3	0.0	1.0	0.0
15	0.1	0.2	0.0	0.0	1.2	47.6	9.4	0.0	0.0	1.5	0.0	1.1	0.0
16	0.1	0.1	0.0	0.0	0.8	30.3	6.0	0.0	0.0	5.7	0.0	4.2	0.0
17	0.1	0.2	0.0	0.0	1.6	64.9	12.8	0.0	0.0	16.6	0.0	12.3	0.1
18	0.0	0.1	0.0	0.0	0.1	3.7	0.7	0.0	0.0	1.3	0.0	1.0	0.0
19	0.0	0.0	0.0	0.0	0.1	5.2	1.0	0.0	0.0	19.9	0.0	14.7	0.1
20	0.1	0.1	0.0	0.0	0.6	22.3	4.4	0.0	0.0	0.9	0.0	0.7	0.0
21	0.1	0.2	0.0	0.0	0.1	3.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.1	2.6	0.5	0.0	0.0	5.8	0.0	4.3	0.0
23	0.0	0.0	0.0	0.0	0.1	3.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.1	0.0	0.0	0.1	4.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	0.2	0.0	0.0	1.2	47.5	9.3	0.0	0.0	6.8	0.0	5.0	0.0
26	0.0	0.0	0.0	0.0	0.4	14.6	2.9	0.0	0.0	1.3	0.0	1.0	0.0

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUMPRD	25 FDPAVRD
1	0.0	0.0	0.4	0.1	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	5.2	1.4	4.8	0.0	8.7	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	1.2	0.3	0.6	0.0	8.5	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	2.9	0.8	1.7	0.0	2.8	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.6	0.2	1.5	0.1	0.7	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.1	0.2	2.6	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	1.2	0.3	0.5	0.1	5.7	0.1	0.0	0.0	0.0	0.0
8	0.0	0.0	0.4	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	4.7	1.3	0.0	0.0	6.7	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	7.8	2.1	0.7	0.0	10.8	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	1.7	0.5	5.8	0.0	4.4	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	1.2	0.3	1.8	0.0	6.7	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	1.6	0.4	2.7	0.0	7.4	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	9.3	2.5	0.3	0.0	15.4	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	8.8	2.3	1.8	0.0	5.2	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	5.0	1.3	3.6	0.0	2.2	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	7.0	1.8	3.6	0.0	7.1	0.1	0.0	0.0	0.0	0.0
18	0.0	0.0	2.6	0.7	2.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.5	0.1	1.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	3.4	0.9	0.0	0.0	5.8	0.1	0.0	0.0	0.0	0.0
21	0.0	0.0	1.8	0.5	0.0	0.0	4.8	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	2.0	0.5	1.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.1	0.3	4.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	3.2	0.9	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	4.7	1.2	4.7	0.0	6.6	0.1	0.0	0.0	0.0	0.0
26	0.0	0.0	2.5	0.7	5.5	0.0	1.8	0.0	0.0	0.0	0.0	0.0

TABLE J-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.2	0.0	0.4	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.6
3	0.2	0.0	0.7	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.5
5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
6	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.3	0.0	0.7	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.3	0.0	0.8	0.3	0.2	0.5	0.5	0.1	0.2	0.0	0.0	0.0	0.1
10	0.5	0.0	1.4	0.6	0.5	1.4	1.3	0.2	0.4	0.1	0.0	0.0	0.2
11	0.2	0.0	0.5	0.2	0.1	0.2	0.2	0.0	0.1	0.7	0.0	0.6	2.8
12	0.3	0.0	0.8	0.3	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.2
13	0.3	0.0	0.8	0.3	0.1	0.4	0.3	0.1	0.1	0.1	0.0	0.1	0.5
14	0.7	0.1	2.0	0.8	0.3	0.8	0.8	0.1	0.3	0.0	0.0	0.0	0.2
15	0.2	0.0	0.6	0.3	0.2	0.6	0.6	0.1	0.2	0.1	0.0	0.0	0.2
16	0.1	0.0	0.3	0.1	0.1	0.4	0.4	0.1	0.1	0.2	0.0	0.1	0.7
17	0.2	0.0	0.6	0.3	0.3	0.9	0.8	0.1	0.3	0.6	0.0	0.4	2.1
18	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
19	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.7	0.0	0.5	2.5
20	0.2	0.0	0.4	0.2	0.1	0.3	0.3	0.0	0.1	0.0	0.0	0.0	0.1
21	0.2	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.7
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.1	0.0	0.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
25	0.2	0.0	0.6	0.3	0.2	0.6	0.6	0.1	0.2	0.2	0.0	0.2	0.9
26	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.2

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	33.5	0.3	1.7	0.0	9.6	0.9	343.3	0.0	0.0	0.0
2	0.0	0.9	414.1	4.2	11.0	0.0	304.5	28.1	278.4	0.0	0.0	0.0
3	0.0	1.5	95.8	1.0	1.3	0.0	299.7	27.6	0.0	0.0	0.0	0.0
4	0.0	0.6	233.4	2.4	4.0	10.2	98.7	9.1	2.9	0.0	0.0	0.0
5	0.0	0.2	51.2	0.5	3.3	61.2	24.1	2.2	9.1	0.0	0.0	0.0
6	0.0	0.6	0.0	0.0	0.2	81.7	90.6	8.4	0.7	0.0	0.0	0.0
7	0.0	1.4	91.5	0.9	1.2	74.4	201.0	18.5	9.8	0.0	0.0	0.0
8	0.0	0.0	30.7	0.3	0.0	10.2	16.5	1.5	40.8	0.0	0.0	0.0
9	0.0	1.5	376.7	3.9	0.0	0.0	235.0	21.7	3.6	0.0	0.0	0.0
10	0.0	2.7	615.3	6.3	1.5	0.0	380.2	35.1	0.5	0.0	0.0	0.0
11	0.0	1.2	137.4	1.4	13.3	10.2	153.8	14.2	2.0	0.0	0.0	0.0
12	0.0	1.5	98.5	1.0	4.2	0.0	235.4	21.7	0.0	0.0	0.0	0.0
13	0.0	1.7	125.8	1.3	6.2	0.0	261.2	24.1	0.0	0.0	0.0	0.0
14	0.0	3.6	738.4	7.6	0.7	0.0	539.7	49.8	0.0	0.0	0.0	0.0
15	0.0	1.2	701.0	7.2	4.2	10.2	183.3	16.9	9.4	0.0	0.0	0.0
16	0.0	0.6	400.6	4.1	8.3	0.0	78.9	7.3	0.0	0.0	0.0	0.0
17	0.0	1.2	553.1	5.7	8.3	0.0	250.8	23.1	0.0	0.0	0.0	0.0
18	0.0	0.5	205.2	2.1	5.0	0.0	69.1	6.4	47.8	0.0	0.0	0.0
19	0.0	0.3	42.0	0.4	2.3	0.0	40.3	3.7	0.0	0.0	0.0	0.0
20	0.0	0.9	272.7	2.8	0.0	0.0	204.3	18.8	0.0	0.0	0.0	0.0
21	0.0	1.1	145.9	1.5	0.0	10.2	168.7	15.6	13.7	0.0	0.0	0.0
22	0.0	0.2	160.9	1.7	2.5	0.0	30.4	2.8	0.0	0.0	0.0	0.0
23	0.0	0.0	84.4	0.9	9.6	0.0	5.5	0.5	347.1	0.0	0.0	0.0
24	0.0	0.6	254.9	2.6	0.0	0.0	116.7	10.8	293.6	0.0	0.0	0.0
25	0.0	1.2	368.9	3.8	10.6	20.4	231.9	21.4	225.1	0.0	0.0	0.0
26	0.0	0.3	195.1	2.0	12.5	0.0	64.5	6.0	226.5	0.0	0.0	0.0

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	138.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	138.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-4 POLLUTANT(HYDROCARBONS)*

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
3	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	0.0	0.3	0.1	0.1	0.4	0.4	0.0	0.1	0.0	0.0	0.0	0.0
10	0.1	0.0	0.6	0.3	0.2	1.0	1.0	0.1	0.2	0.0	0.0	0.0	0.0
11	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.4	0.0	0.4	0.5
12	0.1	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
13	0.1	0.0	0.3	0.1	0.0	0.3	0.3	0.0	0.0	0.1	0.0	0.1	0.1
14	0.2	0.0	0.8	0.4	0.1	0.6	0.6	0.0	0.1	0.0	0.0	0.0	0.0
15	0.1	0.0	0.3	0.1	0.1	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.1	0.0	0.0	0.3	0.3	0.0	0.1	0.1	0.0	0.1	0.1
17	0.1	0.0	0.2	0.1	0.1	0.7	0.6	0.0	0.1	0.3	0.0	0.3	0.4
18	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.4	0.4
20	0.0	0.0	0.2	0.1	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.1	0.0	0.2	0.1	0.1	0.5	0.5	0.0	0.1	0.1	0.0	0.1	0.2
26	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-4 POLLUTANT(HYDROCARBONS) *

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	8.4	0.1	1.2	0.0	1.4	0.2	68.7	33.3	0.0	0.0
2	0.0	0.1	103.4	1.1	7.9	0.0	44.3	7.0	55.7	1061.0	0.0	0.0
3	0.0	0.1	23.9	0.3	1.0	0.0	43.6	6.8	0.0	1044.2	0.0	0.0
4	0.0	0.0	58.2	0.6	2.9	3.4	14.4	2.3	0.6	343.8	0.0	0.0
5	0.0	0.0	12.8	0.1	2.4	20.4	3.5	0.5	1.8	83.9	0.0	0.0
6	0.0	0.0	0.0	0.0	0.1	27.2	13.2	2.1	0.1	315.7	0.0	0.0
7	0.0	0.1	22.8	0.3	0.8	24.8	29.2	4.6	2.0	700.3	0.0	0.0
8	0.0	0.0	7.7	0.1	0.0	3.4	2.4	0.4	8.2	57.4	0.0	0.0
9	0.0	0.1	94.0	1.0	0.0	0.0	34.2	5.4	0.7	818.8	0.0	0.0
10	0.0	0.2	153.6	1.7	1.1	0.0	55.3	8.7	0.1	1324.6	0.0	0.0
11	0.0	0.1	34.3	0.4	9.6	3.4	22.4	3.5	0.4	535.8	0.0	0.0
12	0.0	0.1	24.6	0.3	3.0	0.0	34.2	5.4	0.0	820.1	0.0	0.0
13	0.0	0.1	31.4	0.3	4.4	0.0	38.0	6.0	0.0	910.1	0.0	0.0
14	0.0	0.3	184.3	2.0	0.5	0.0	78.5	12.3	0.0	1880.3	0.0	0.0
15	0.0	0.1	175.0	1.9	3.0	3.4	26.7	4.2	1.9	638.8	0.0	0.0
16	0.0	0.0	100.0	1.1	6.0	0.0	11.5	1.8	0.0	274.8	0.0	0.0
17	0.0	0.1	138.0	1.5	6.0	0.0	36.5	5.7	0.0	873.8	0.0	0.0
18	0.0	0.0	51.2	0.6	3.6	0.0	10.0	1.6	9.6	240.6	0.0	0.0
19	0.0	0.0	10.5	0.1	1.7	0.0	5.9	0.9	0.0	140.5	0.0	0.0
20	0.0	0.1	68.0	0.7	0.0	0.0	29.7	4.7	0.0	712.0	0.0	0.0
21	0.0	0.1	36.4	0.4	0.0	3.4	24.5	3.9	2.7	587.8	0.0	0.0
22	0.0	0.0	40.2	0.4	1.8	0.0	4.4	0.7	0.0	106.0	0.0	0.0
23	0.0	0.0	21.1	0.2	7.0	0.0	0.8	0.1	69.4	19.2	0.0	0.0
24	0.0	0.0	63.6	0.7	0.0	0.0	17.0	2.7	58.7	406.7	0.0	0.0
25	0.0	0.1	92.1	1.0	7.7	6.8	33.7	5.3	45.0	808.2	0.0	0.0
26	0.0	0.0	48.7	0.5	9.0	0.0	9.4	1.5	45.3	224.8	0.0	0.0

TABLE J-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.0	0.0	0.1	0.1	0.0	0.7	0.6	0.0	0.1	0.0	0.0	0.0	0.0
2	0.0	0.0	1.6	0.7	0.0	0.9	0.8	0.0	0.1	1.1	0.0	1.6	5.8
3	0.0	0.0	2.9	1.2	0.1	1.6	1.5	0.1	0.2	0.0	0.0	0.0	0.0
4	0.0	0.0	1.2	0.5	0.1	1.6	1.6	0.1	0.2	0.9	0.0	1.4	4.8
5	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	1.3
6	0.0	0.0	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.1	2.9	1.2	0.1	1.9	1.8	0.1	0.2	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.1	0.0	0.0	0.0	0.0
9	0.0	0.1	3.2	1.4	0.3	7.6	7.2	0.4	1.0	0.3	0.0	0.4	1.4
10	0.0	0.1	5.7	2.4	0.9	20.7	19.6	1.2	2.6	0.5	0.0	0.7	2.4
11	0.0	0.0	2.0	0.9	0.1	2.6	2.5	0.2	0.3	5.6	0.0	8.3	28.9
12	0.0	0.1	3.1	1.3	0.1	1.2	1.1	0.1	0.2	0.4	0.0	0.6	2.3
13	0.0	0.1	3.0	1.3	0.2	5.4	5.1	0.3	0.7	0.9	0.0	1.4	4.8
14	0.1	0.1	7.9	3.3	0.5	11.9	11.3	0.7	1.5	0.3	0.0	0.5	1.7
15	0.0	0.0	2.8	1.1	0.4	9.8	9.1	0.5	1.2	0.4	0.0	0.8	2.0
16	0.0	0.0	1.0	0.4	0.3	6.1	5.8	0.3	0.8	1.5	0.0	2.1	7.5
17	0.0	0.0	2.5	1.0	0.6	13.0	12.4	0.7	1.7	4.2	0.0	6.2	21.8
18	0.0	0.0	0.9	0.4	0.0	0.7	0.7	0.0	0.1	0.3	0.0	0.5	1.7
19	0.0	0.0	0.3	0.1	0.0	1.1	1.0	0.1	0.1	5.1	0.0	7.5	26.1
20	0.0	0.0	1.6	0.7	0.2	4.5	4.3	0.3	0.6	0.2	0.0	0.4	1.2
21	0.0	0.0	2.1	0.9	0.0	0.7	0.6	0.0	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	0.4	0.2	0.0	0.5	0.5	0.0	0.1	1.5	0.0	2.2	7.6
23	0.0	0.0	0.1	0.0	0.0	0.7	0.6	0.0	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	1.4	0.6	0.0	0.9	0.8	0.0	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	2.4	1.0	0.4	9.5	9.1	0.5	1.2	1.7	0.0	2.6	9.0
26	0.0	0.0	0.5	0.2	0.1	2.9	2.8	0.2	0.4	0.3	0.0	0.5	1.7

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FRAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	5.3	1.0	4.7	0.0	2.7	0.0	6.9	0.0	0.0	0.0
2	0.1	0.0	65.1	12.4	31.2	0.0	87.6	1.4	5.6	0.0	0.0	0.0
3	0.0	0.1	15.0	2.9	3.8	0.0	86.2	1.3	0.0	0.0	0.0	0.0
4	0.0	0.0	36.7	7.0	11.4	0.0	28.4	0.4	0.1	0.0	0.0	0.0
5	0.0	0.0	8.1	1.5	9.5	0.1	6.9	0.1	0.2	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.5	0.2	26.1	0.4	0.0	0.0	0.0	0.0
7	0.0	0.1	14.4	2.7	3.3	0.1	57.8	0.9	0.2	0.0	0.0	0.0
8	0.0	0.0	4.8	0.9	0.0	0.0	4.7	0.1	0.8	0.0	0.0	0.0
9	0.0	0.1	59.2	11.3	0.0	0.0	67.6	1.0	0.1	0.0	0.0	0.0
10	0.0	0.1	96.7	18.4	4.3	0.0	109.3	1.7	0.0	0.0	0.0	0.0
11	0.3	0.0	21.6	4.1	37.9	0.0	44.2	0.7	0.0	0.0	0.0	0.0
12	0.0	0.1	15.5	2.9	11.8	0.0	67.7	1.0	0.0	0.0	0.0	0.0
13	0.0	0.1	19.8	3.8	17.5	0.0	75.1	1.2	0.0	0.0	0.0	0.0
14	0.0	0.1	116.0	22.1	1.9	0.0	155.2	2.4	0.0	0.0	0.0	0.0
15	0.0	0.0	110.2	21.0	11.8	0.0	52.7	0.8	0.2	0.0	0.0	0.0
16	0.1	0.0	62.9	12.0	23.7	0.0	22.7	0.4	0.0	0.0	0.0	0.0
17	0.2	0.0	86.9	16.6	23.7	0.0	72.1	1.1	0.0	0.0	0.0	0.0
18	0.0	0.0	32.2	6.1	14.2	0.0	19.9	0.3	1.0	0.0	0.0	0.0
19	0.3	0.0	6.6	1.3	6.6	0.0	11.6	0.2	0.0	0.0	0.0	0.0
20	0.0	0.0	42.8	8.2	0.0	0.0	58.7	0.9	0.0	0.0	0.0	0.0
21	0.0	0.0	22.9	4.4	0.0	0.0	48.5	0.8	0.3	0.0	0.0	0.0
22	0.1	0.0	25.3	4.8	7.1	0.0	8.7	0.1	0.0	0.0	0.0	0.0
23	0.0	0.0	13.3	2.5	27.4	0.0	1.6	0.0	6.9	0.0	0.0	0.0
24	0.0	0.0	40.0	7.6	0.0	0.0	33.6	0.5	5.9	0.0	0.0	0.0
25	0.1	0.0	58.0	11.0	30.3	0.0	66.7	1.0	4.5	0.0	0.0	0.0
26	0.0	0.0	30.7	5.8	35.5	0.0	18.5	0.3	4.5	0.0	0.0	0.0

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	5	6	7	8	9	10
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0